

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
 Data File : VN085326.D
 Acq On : 27 Dec 2024 12:48
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Dec 28 01:10:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M
 Quant Title : SW846 8260
 QLast Update : Sat Dec 28 01:10:11 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 12/30/2024
 Supervised By : Mahesh Dadoda 12/30/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	8.224	168	133455	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	246776	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	207418	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	81571	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	77 - 121	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.130	85	1733	0.960	ug/l #	70
3) Chloromethane	2.359	50	2616	1.290	ug/l	92
4) Vinyl Chloride	2.512	62	2294	1.069	ug/l	93
6) Chloroethane	3.130	64	1394	1.025	ug/l	91
7) Trichlorofluoromethane	3.500	101	2816	0.999	ug/l	93
8) Diethyl Ether	3.971	74	756	0.810	ug/l	69
9) 1,1,2-Trichlorotrifluo...	4.383	101	1581m	0.985	ug/l	
12) 1,1-Dichloroethene	4.341	96	1405	0.947	ug/l #	78
14) Allyl chloride	5.030	41	2441	1.028	ug/l #	68
15) Acrylonitrile	5.712	53	3700m	4.932	ug/l	
16) Acetone	4.430	43	3332	5.323	ug/l #	58
17) Carbon Disulfide	4.718	76	5381	1.193	ug/l	96
18) Methyl Acetate	5.030	43	1947	1.016	ug/l #	59
19) Methyl tert-butyl Ether	5.800	73	4219	0.875	ug/l #	88
20) Methylene Chloride	5.271	84	1722	1.023	ug/l #	81
21) trans-1,2-Dichloroethene	5.794	96	1530	0.988	ug/l #	85
22) Diisopropyl ether	6.677	45	4276	0.836	ug/l #	93
23) Vinyl Acetate	6.600	43	15012	4.083	ug/l	100
24) 1,1-Dichloroethane	6.559	63	3050	0.990	ug/l #	82
25) 2-Butanone	7.482	43	4530	4.665	ug/l	97
26) 2,2-Dichloropropane	7.488	77	2343	0.868	ug/l #	67
27) cis-1,2-Dichloroethene	7.482	96	1732	0.953	ug/l	99
28) Bromochloromethane	7.800	49	1221m	0.853	ug/l	
29) Tetrahydrofuran	7.835	42	2727	4.360	ug/l	99
30) Chloroform	7.953	83	3291	1.044	ug/l #	74
32) 1,1,1-Trichloroethane	8.165	97	2817	1.001	ug/l #	50
36) 1,1-Dichloropropene	8.371	75	2094	0.929	ug/l #	74
37) Ethyl Acetate	7.559	43	2400	1.071	ug/l #	70
38) Carbon Tetrachloride	8.359	117	2232	0.908	ug/l #	93
39) Methylcyclohexane	9.600	83	1910	0.817	ug/l	90
40) Benzene	8.606	78	6282	0.922	ug/l	99
41) Methacrylonitrile	7.788	41	903m	0.787	ug/l	
42) 1,2-Dichloroethane	8.665	62	2346	0.960	ug/l #	76
43) Isopropyl Acetate	8.694	43	3615	0.980	ug/l #	84
44) Trichloroethene	9.347	130	1696	1.051	ug/l	89
45) 1,2-Dichloropropane	9.623	63	1658	0.958	ug/l #	81

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MSVOA_N

ClientSampleId :

VSTDICC001

Manual Integrations

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Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024

Quant Time: Dec 28 01:10:49 2024

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122724W.M

Quant Title : SW846 8260

QLast Update : Sat Dec 28 01:10:11 2024

Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.712	93	1092	0.908	ug/l	96
47) Bromodichloromethane	9.882	83	2265	0.906	ug/l #	87
48) Methyl methacrylate	9.682	41	1319	0.824	ug/l #	88
49) 1,4-Dioxane	9.688	88	300m	12.421	ug/l	
51) 4-Methyl-2-Pentanone	10.441	43	8337	4.021	ug/l	100
52) Toluene	10.629	92	3329	0.820	ug/l	95
53) t-1,3-Dichloropropene	10.829	75	1964	0.799	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	2254	0.848	ug/l #	82
55) 1,1,2-Trichloroethane	11.012	97	1466	0.957	ug/l	91
56) Ethyl methacrylate	10.876	69	1600	0.717	ug/l	100
57) 1,3-Dichloropropane	11.165	76	2306	0.858	ug/l #	84
58) 2-Chloroethyl Vinyl ether	10.165	63	3585	3.321	ug/l	91
59) 2-Hexanone	11.194	43	5577	3.877	ug/l	89
60) Dibromochloromethane	11.353	129	1329	0.770	ug/l	72
61) 1,2-Dibromoethane	11.470	107	1298	0.856	ug/l	100
64) Tetrachloroethene	11.100	164	1118	0.851	ug/l #	83
65) Chlorobenzene	11.882	112	4664	1.041	ug/l #	81
66) 1,1,1,2-Tetrachloroethane	11.959	131	1447	0.962	ug/l #	59
67) Ethyl Benzene	11.959	91	6412	0.860	ug/l	92
68) m/p-Xylenes	12.064	106	3925	1.439	ug/l	89
69) o-Xylene	12.394	106	2091	0.792	ug/l	94
70) Styrene	12.417	104	3030	0.708	ug/l	97
71) Bromoform	12.570	173	859	0.824	ug/l #	99
73) Isopropylbenzene	12.694	105	4362	0.744	ug/l	95
74) N-amyl acetate	12.494	43	2086	0.831	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.941	83	1959	1.049	ug/l #	86
76) 1,2,3-Trichloropropane	12.988	75	1809m	1.154	ug/l	
77) Bromobenzene	12.976	156	1544	1.062	ug/l	95
78) n-propylbenzene	13.029	91	5290	0.774	ug/l	99
79) 2-Chlorotoluene	13.123	91	3518	0.818	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	3380	0.712	ug/l	91
82) 4-Chlorotoluene	13.217	91	3768	0.869	ug/l	92
83) tert-Butylbenzene	13.441	119	3239	0.788	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	3339	0.707	ug/l	99
85) sec-Butylbenzene	13.611	105	4066	0.713	ug/l	98
86) p-Isopropyltoluene	13.723	119	2921	0.798	ug/l	93
87) 1,3-Dichlorobenzene	13.729	146	2485	0.943	ug/l	99
88) 1,4-Dichlorobenzene	13.806	146	2825m	1.044	ug/l	
89) n-Butylbenzene	14.053	91	3482	0.833	ug/l	91
90) Hexachloroethane	14.329	117	831	0.889	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	2255	0.899	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.711	75	309	0.929	ug/l #	73
93) 1,2,4-Trichlorobenzene	15.388	180	1193	0.952	ug/l	91
94) Hexachlorobutadiene	15.500	225	681	1.094	ug/l	75
95) Naphthalene	15.641	128	4815	1.134	ug/l #	93
96) 1,2,3-Trichlorobenzene	15.841	180	1188	0.949	ug/l #	89

(#) = qualifier out of range (m) = manual integration (+) = signals summed

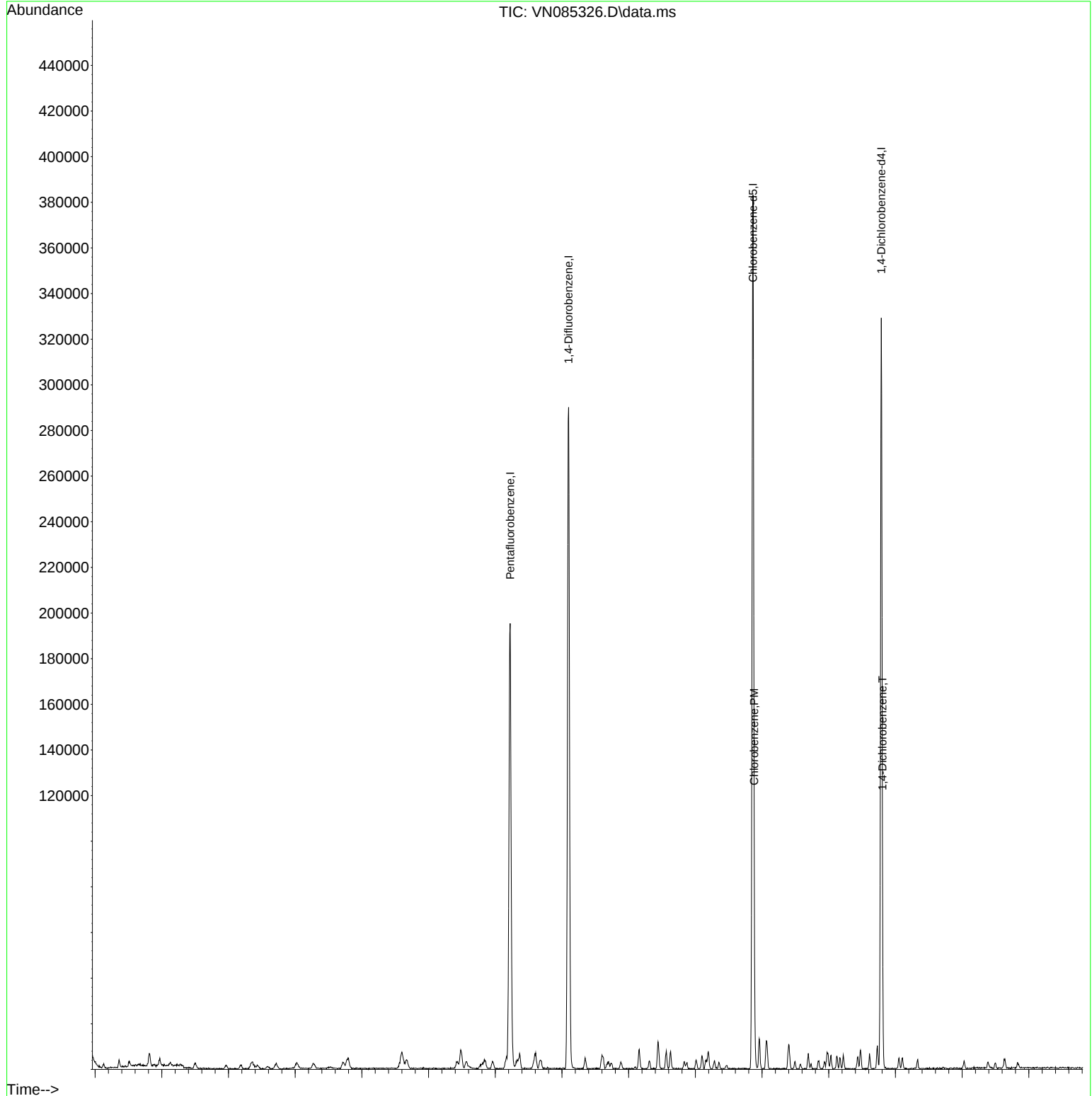
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN122724\
Data File : VN085326.D
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ALS Vial : 8 Sample Multiplier: 1

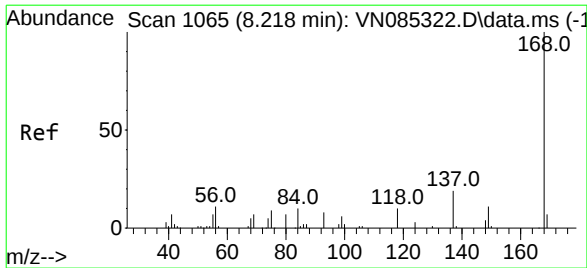
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Manual Integrations
APPROVED

Reviewed By : John Carlone 12/30/2024
Supervised By : Mahesh Dadoda 12/30/2024

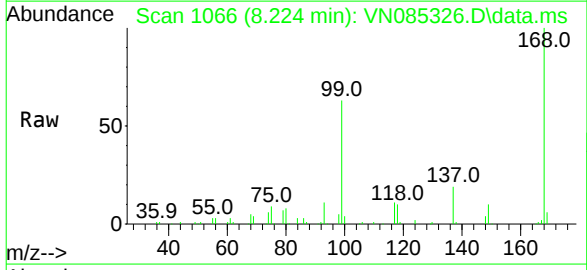
Quant Time: Dec 28 01:10:49 2024
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Quant Title : SW846 8260
QLast Update : Sat Dec 28 01:10:11 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

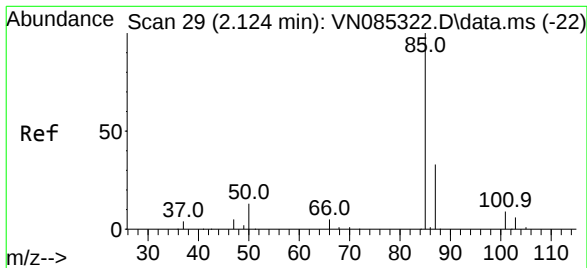
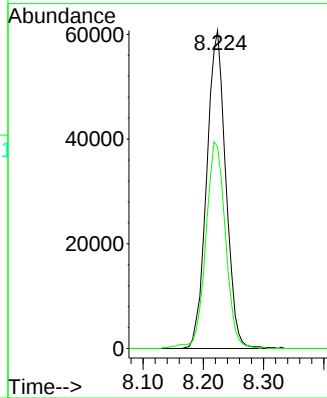
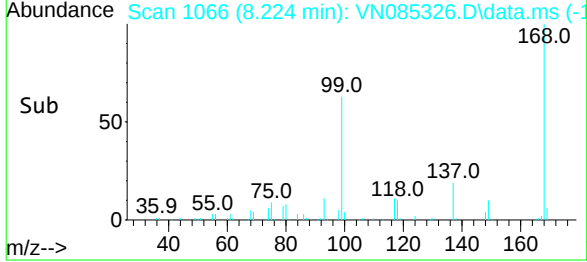
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 133455
Ion Ratio Lower Upper
168 100
99 63.5 51.0 76.4

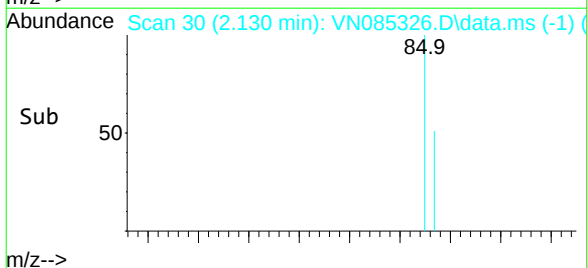
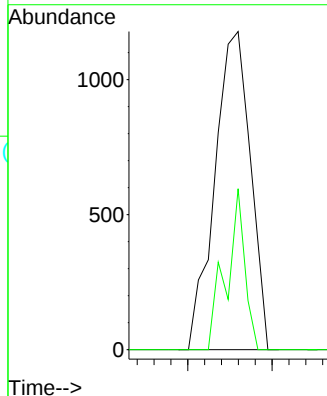
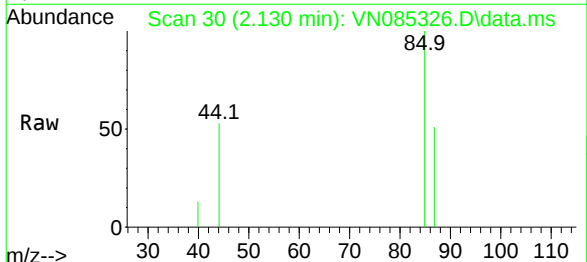
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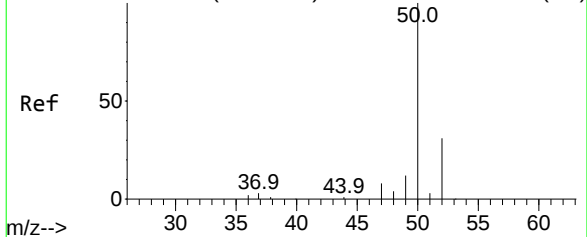


#2
Dichlorodifluoromethane
Concen: 0.960 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 85 Resp: 1733
Ion Ratio Lower Upper
85 100
87 50.6 16.8 50.3



Abundance Scan 69 (2.359 min): VN085322.D\data.ms (-62)



#3
Chloromethane
Concen: 1.290 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

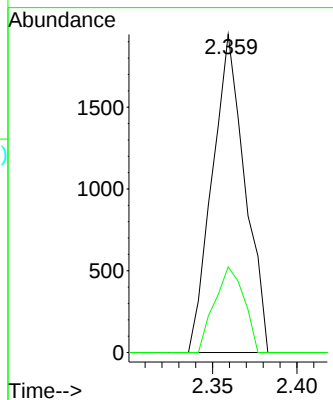
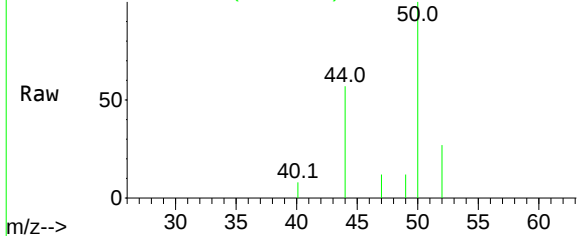
VSTDICC001

Tgt Ion: 50 Resp: 2616
Ion Ratio Lower Upper
50 100
52 26.9 25.1 37.7

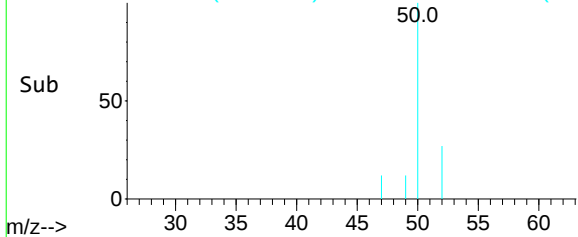
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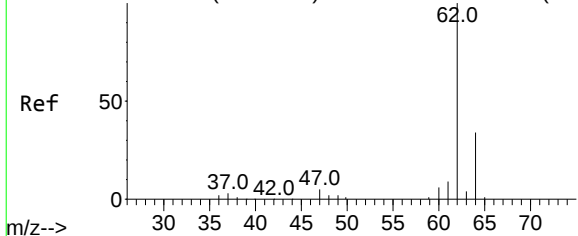
Abundance Scan 69 (2.359 min): VN085326.D\data.ms



Abundance Scan 69 (2.359 min): VN085326.D\data.ms (-18)



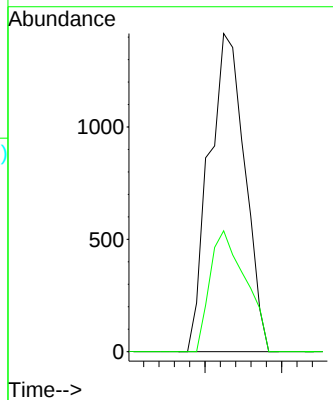
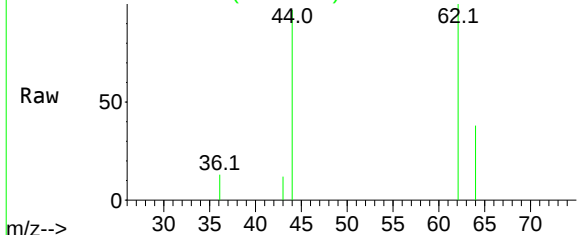
Abundance Scan 95 (2.512 min): VN085322.D\data.ms (-87)



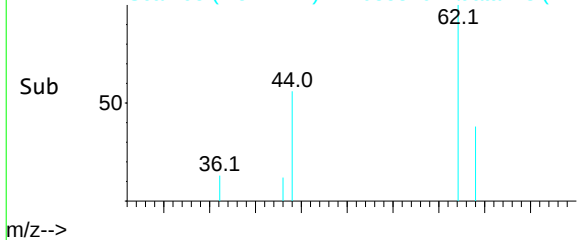
#4
Vinyl Chloride
Concen: 1.069 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

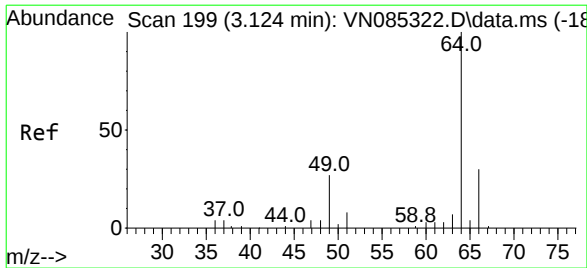
Tgt Ion: 62 Resp: 2294
Ion Ratio Lower Upper
62 100
64 38.0 27.0 40.6

Abundance Scan 95 (2.512 min): VN085326.D\data.ms



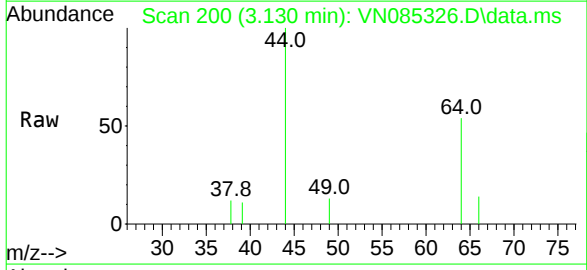
Abundance Scan 95 (2.512 min): VN085326.D\data.ms (-44)





#6
Chloroethane
Concen: 1.025 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

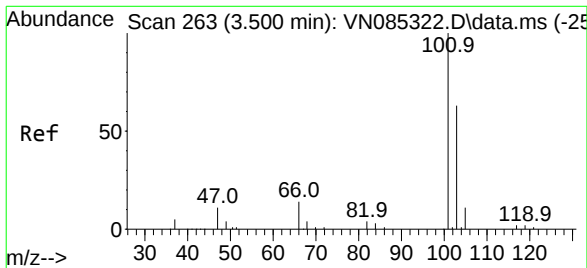
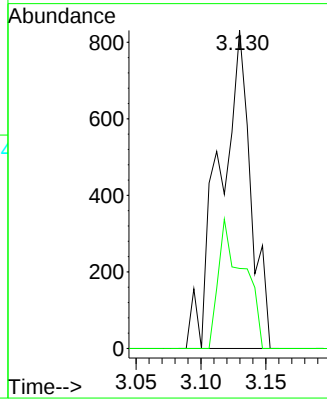
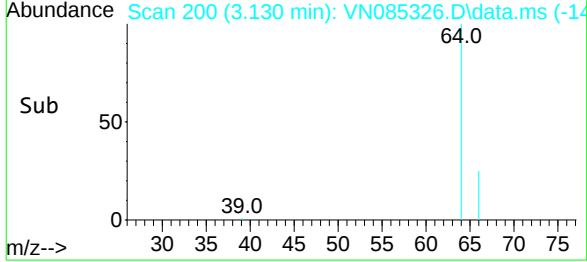
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



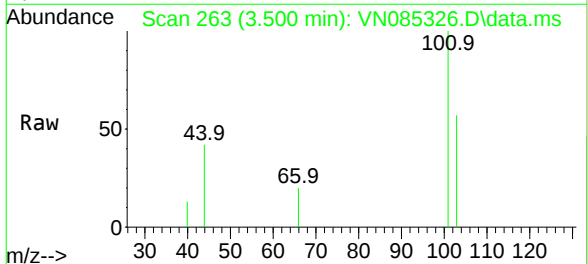
Tgt Ion: 64 Resp: 1394
Ion Ratio Lower Upper
64 100
66 25.2 24.1 36.1

Manual Integrations
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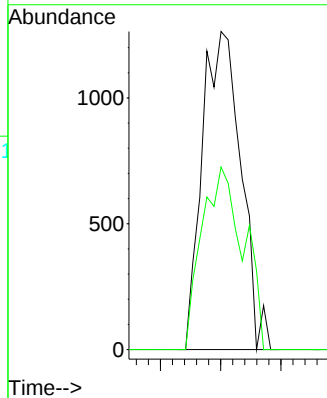
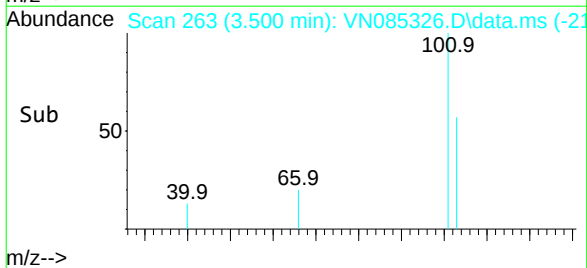
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

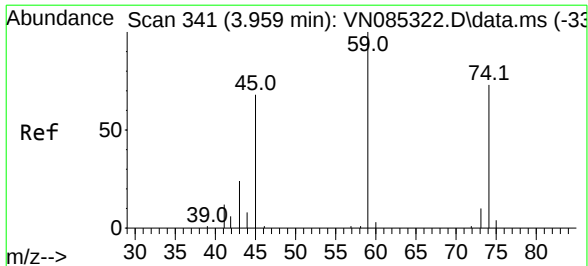


#7
Trichlorofluoromethane
Concen: 0.999 ug/l
RT: 3.500 min Scan# 263
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48



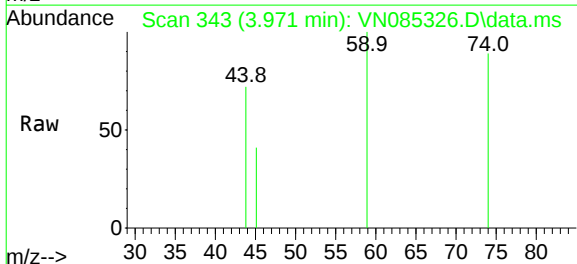
Tgt Ion:101 Resp: 2816
Ion Ratio Lower Upper
101 100
103 57.4 50.3 75.5





#8
Diethyl Ether
Concen: 0.810 ug/l
RT: 3.971 min Scan# 341
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

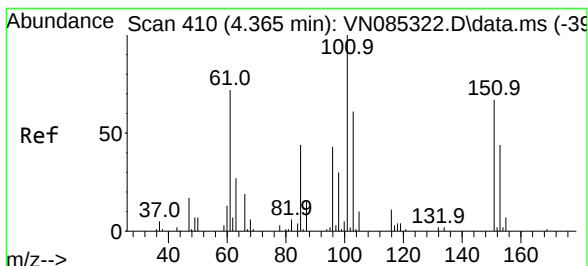
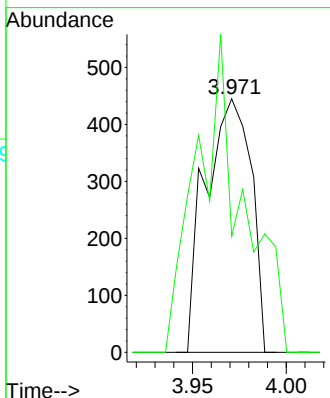
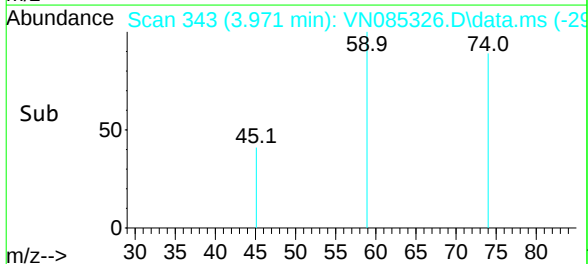
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



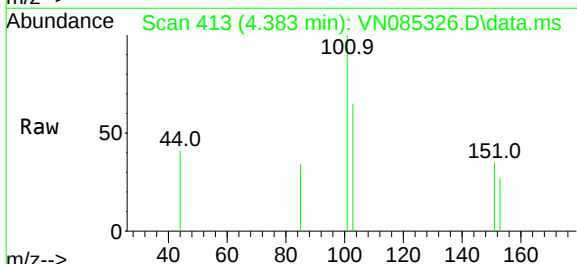
Tgt Ion: 74 Resp: 756
Ion Ratio Lower Upper
74 100
45 125.5 47.5 142.6

Manual Integrations
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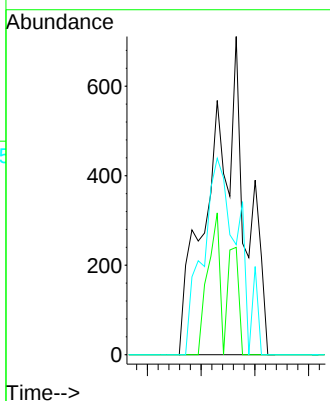
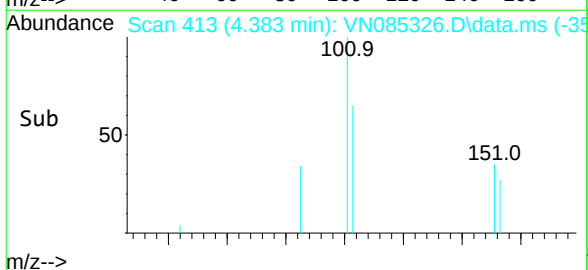
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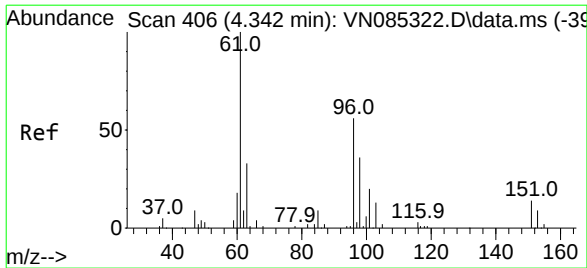


#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.985 ug/l m
RT: 4.383 min Scan# 413
Delta R.T. 0.018 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48



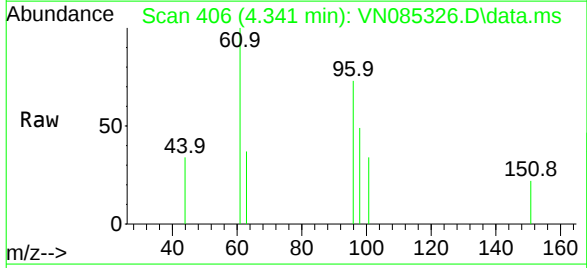
Tgt Ion:101 Resp: 1581
Ion Ratio Lower Upper
101 100
85 15.5 36.2 54.4#
151 63.4 55.8 83.6





#12
1,1-Dichloroethene
Concen: 0.947 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

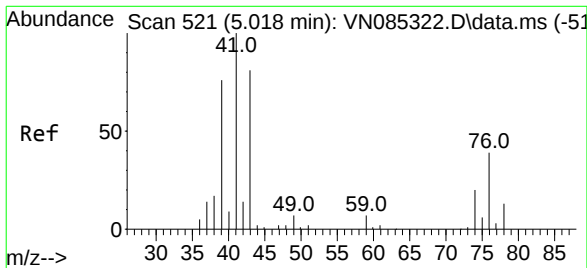
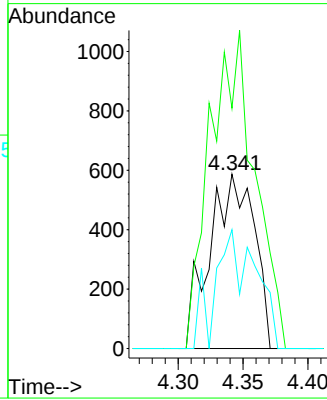
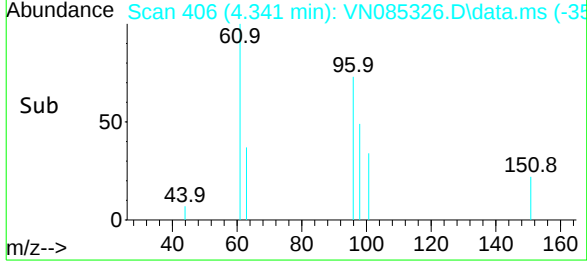
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



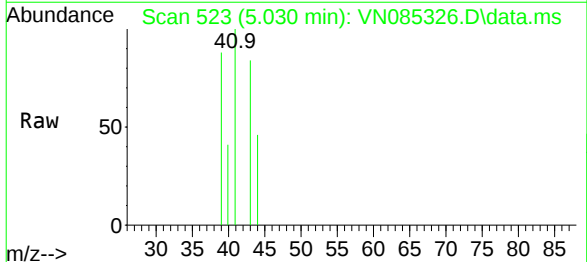
Tgt Ion: 96 Resp: 1405
Ion Ratio Lower Upper
96 100
61 137.8 142.4 213.6#
98 68.1 51.5 77.3

Manual Integrations
APPROVED

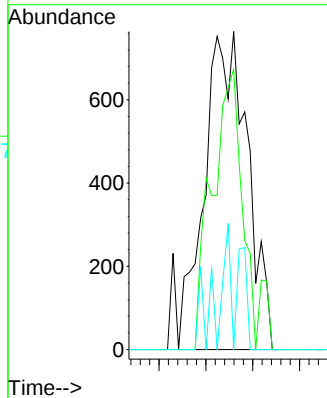
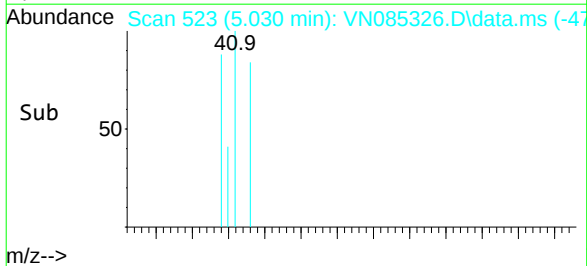
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

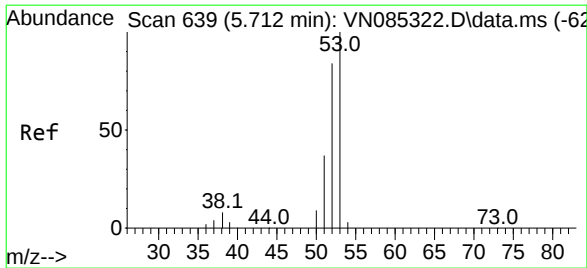


#14
Allyl chloride
Concen: 1.028 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48



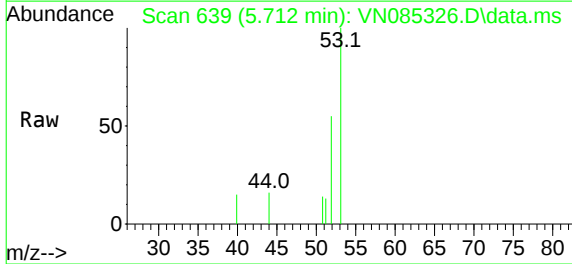
Tgt Ion: 41 Resp: 2441
Ion Ratio Lower Upper
41 100
39 61.1 64.4 96.6#
76 6.7 31.5 47.3#





#15
Acrylonitrile
Concen: 4.932 ug/l m
RT: 5.712 min Scan# 639
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

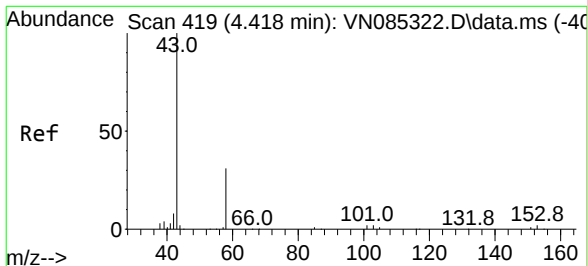
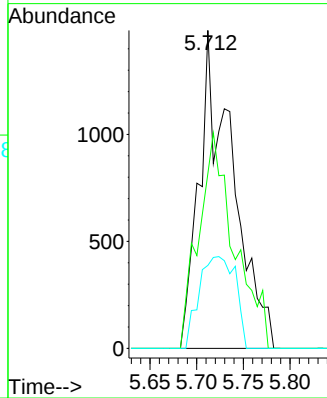
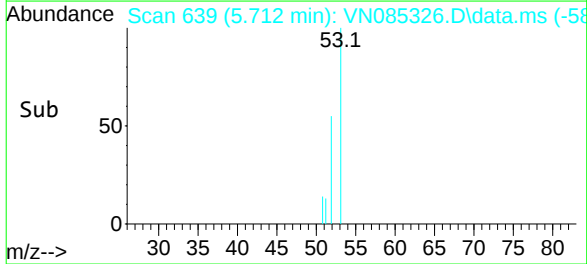
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



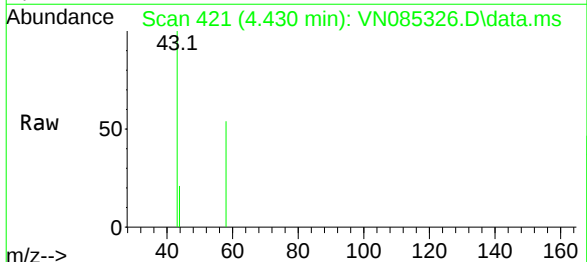
Tgt Ion: 53 Resp: 3700
Ion Ratio Lower Upper
53 100
52 72.6 66.6 100.0
51 31.3 29.6 44.4

Manual Integrations
APPROVED

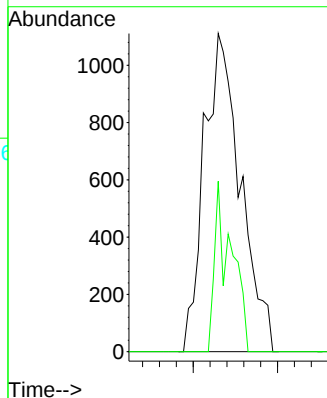
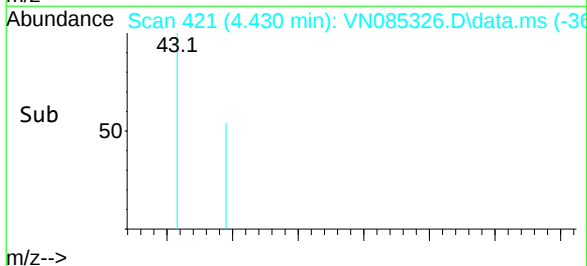
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

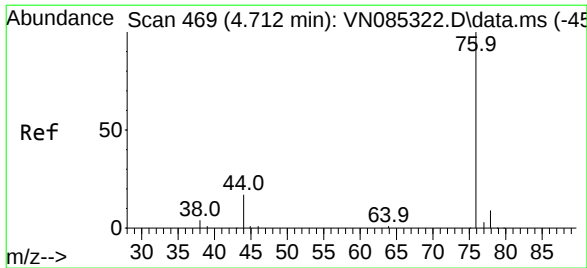


#16
Acetone
Concen: 5.323 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48



Tgt Ion: 43 Resp: 3332
Ion Ratio Lower Upper
43 100
58 53.6 24.5 36.7#





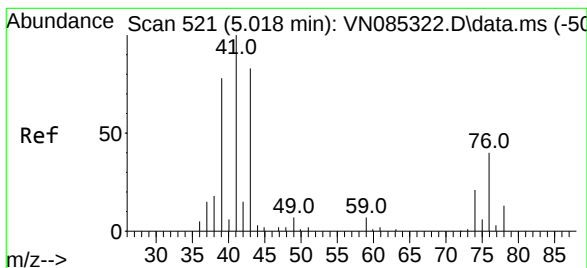
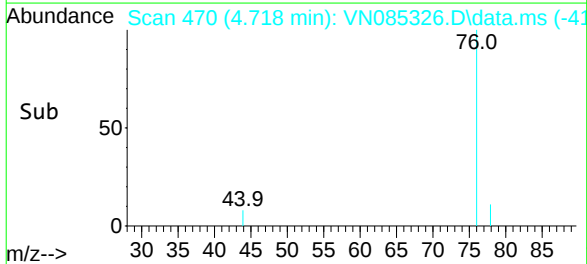
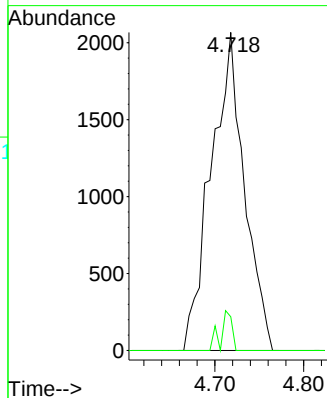
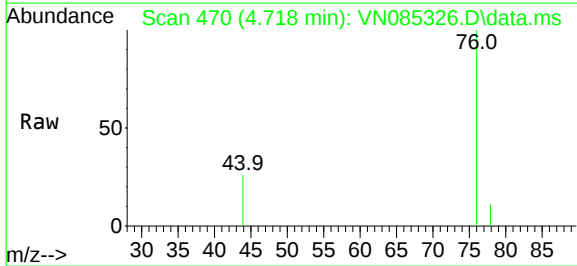
#17
Carbon Disulfide
Concen: 1.193 ug/l
RT: 4.718 min Scan# 471
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 5381
Ion Ratio Lower Upper
76 100
78 10.6 7.2 10.8

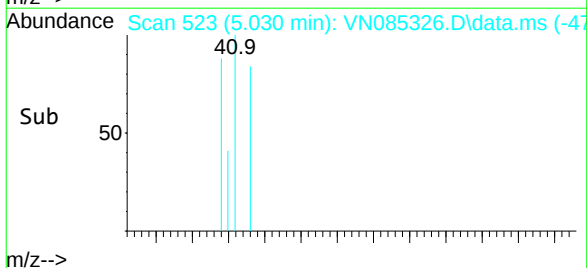
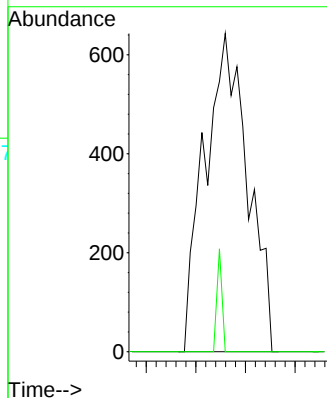
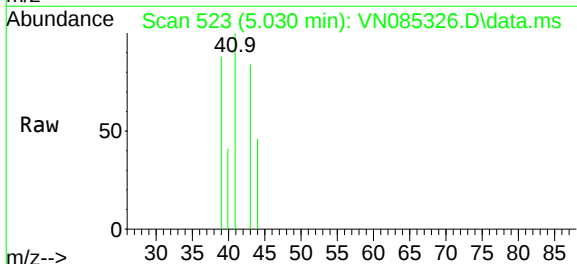
Manual Integrations
APPROVED

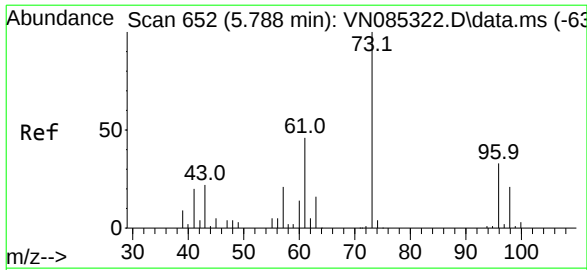
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#18
Methyl Acetate
Concen: 1.016 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 43 Resp: 1947
Ion Ratio Lower Upper
43 100
74 3.7 19.0 28.6#





#19

Methyl tert-butyl Ether

Concen: 0.875 ug/l

RT: 5.800 min Scan# 65

Delta R.T. 0.012 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 73 Resp: 4219

Ion Ratio Lower Upper

73 100

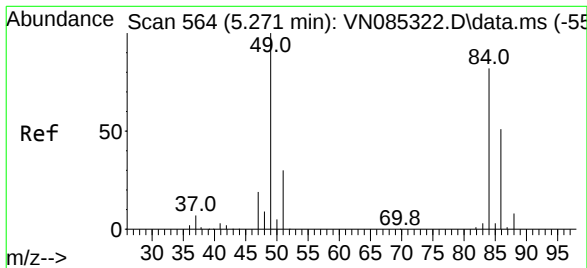
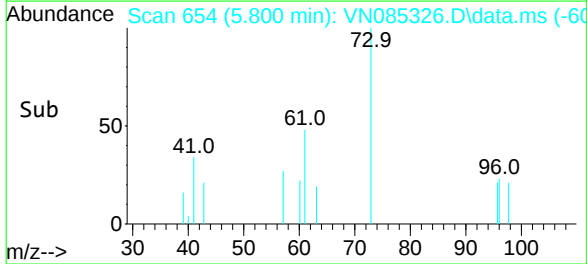
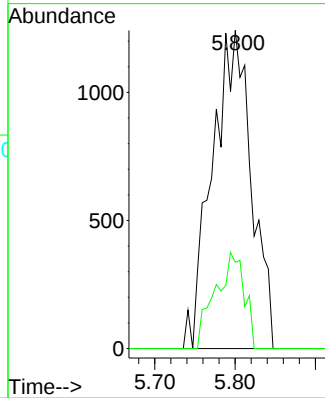
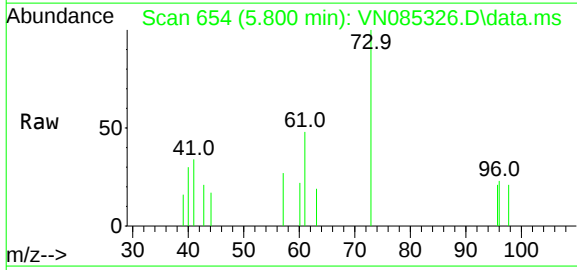
57 27.1 17.0 25.6#

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#20

Methylene Chloride

Concen: 1.023 ug/l

RT: 5.271 min Scan# 564

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Tgt Ion: 84 Resp: 1722

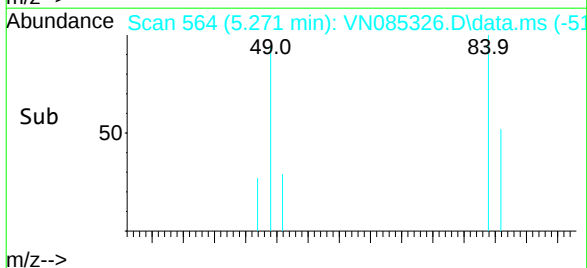
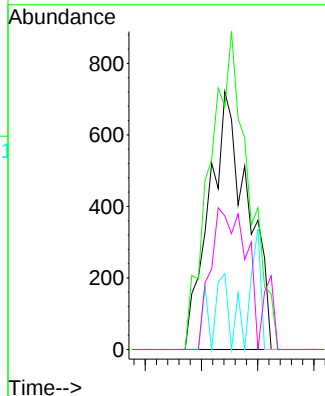
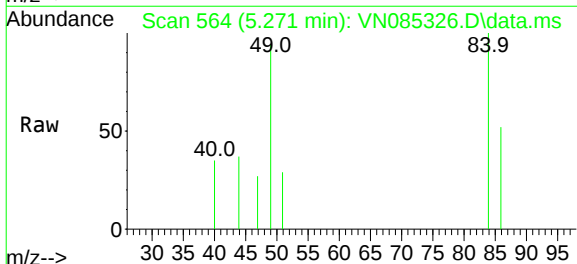
Ion Ratio Lower Upper

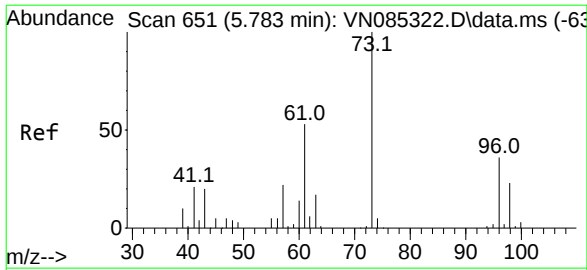
84 100

49 94.0 97.6 146.4#

51 29.4 29.1 43.7

86 51.7 49.3 73.9





#21

trans-1,2-Dichloroethene

Concen: 0.988 ug/l

RT: 5.794 min Scan# 651

Delta R.T. 0.012 min

Lab File: VN085326.D

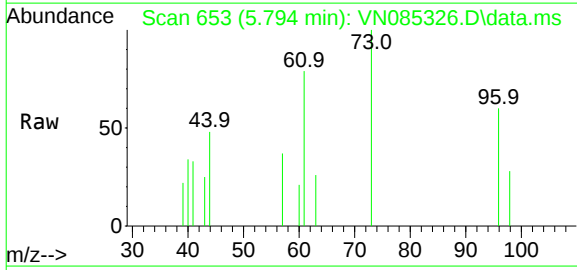
Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



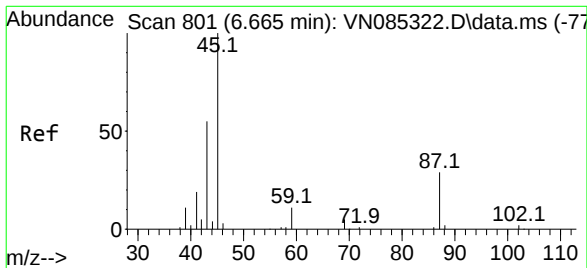
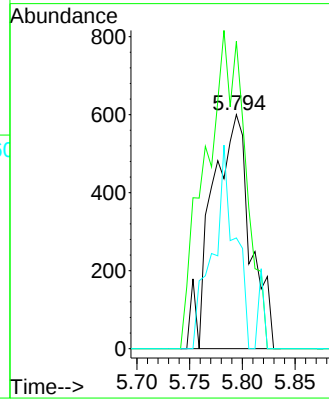
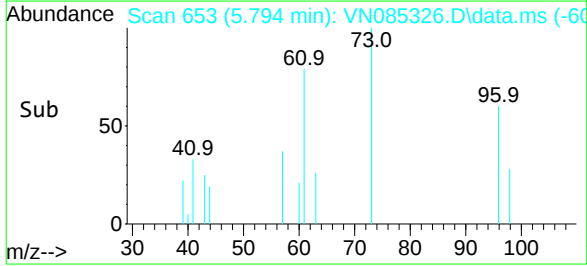
Tgt Ion:	96	Resp:	1530
Ion	Ratio	Lower	Upper
96	100		
61	131.3	118.0	177.0
98	47.3	50.6	75.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#22

Diisopropyl ether

Concen: 0.836 ug/l

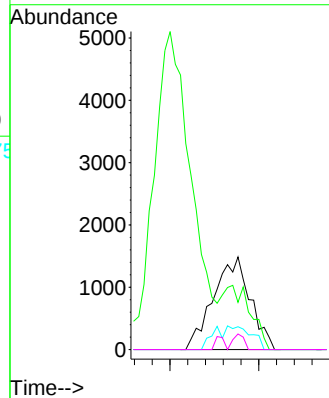
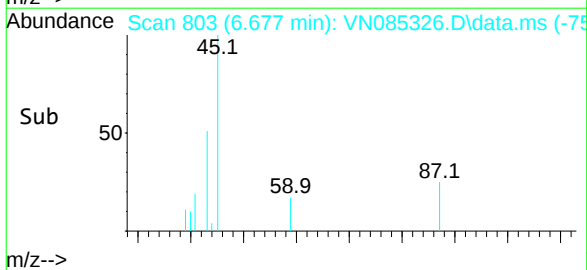
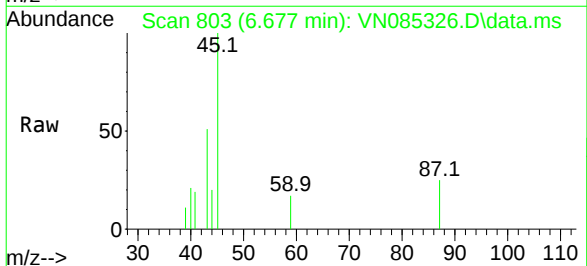
RT: 6.677 min Scan# 803

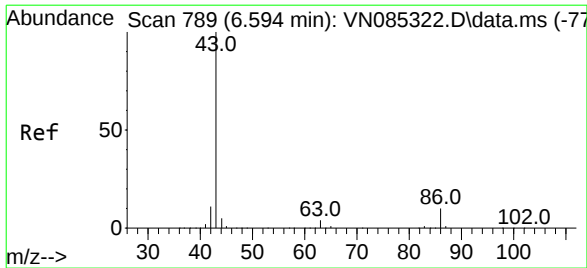
Delta R.T. 0.012 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Tgt Ion:	45	Resp:	4276
Ion	Ratio	Lower	Upper
45	100		
43	51.0	44.1	66.1
87	24.7	23.2	34.8
59	16.9	9.0	13.6





#23

Vinyl Acetate

Concen: 4.083 ug/l

RT: 6.600 min Scan# 791

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 15012

Ion Ratio Lower Upper

43 100

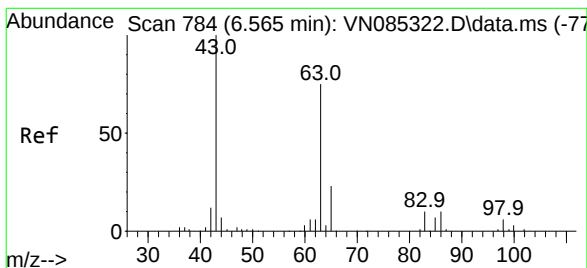
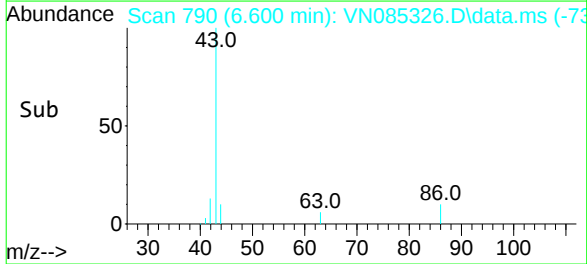
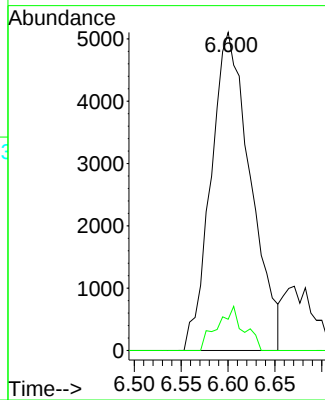
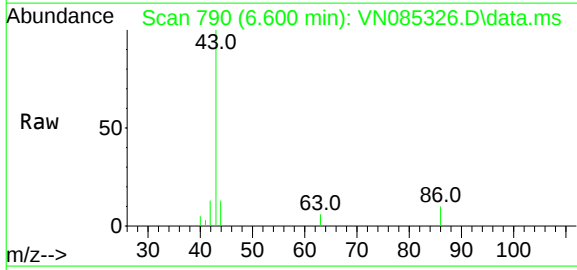
86 9.8 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#24

1,1-Dichloroethane

Concen: 0.990 ug/l

RT: 6.559 min Scan# 783

Delta R.T. -0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

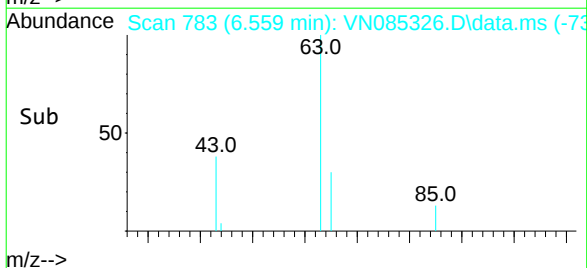
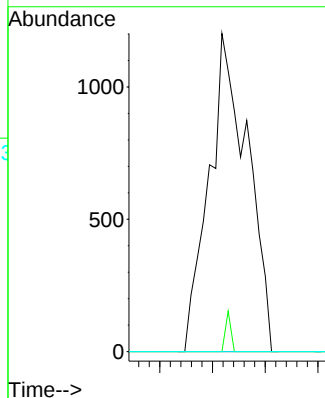
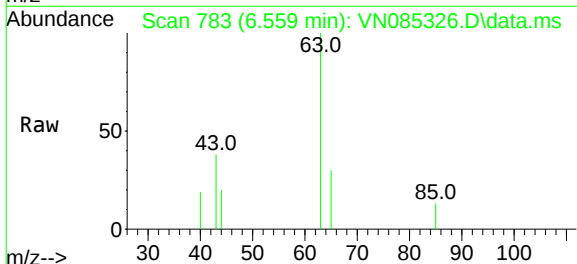
Tgt Ion: 63 Resp: 3050

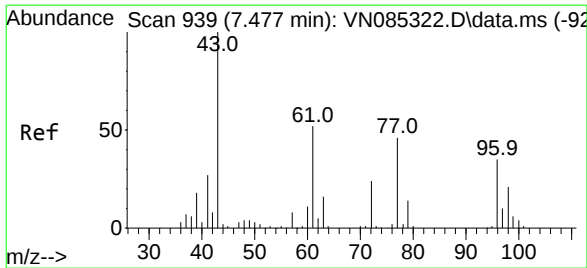
Ion Ratio Lower Upper

63 100

98 0.0 3.7 11.1#

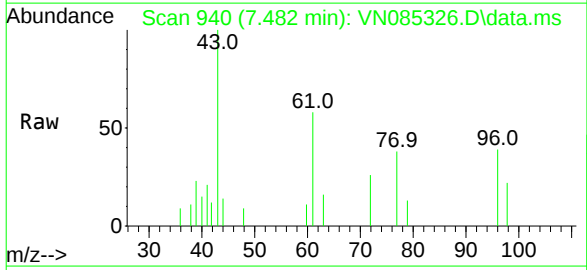
100 0.0 2.3 6.8#





#25
2-Butanone
Concen: 4.665 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

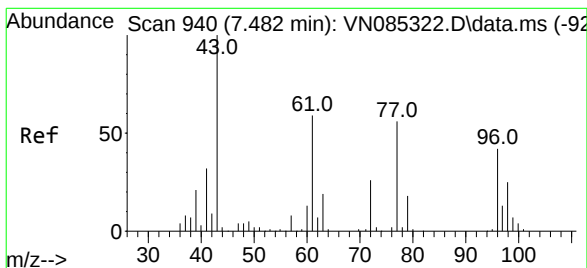
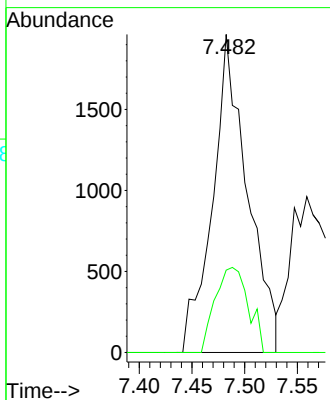
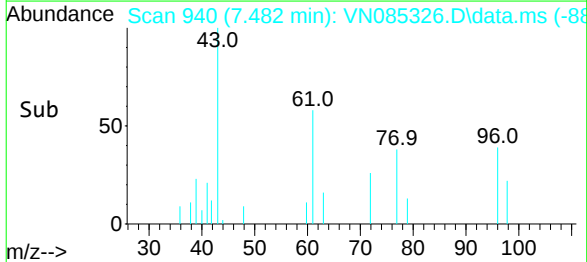
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



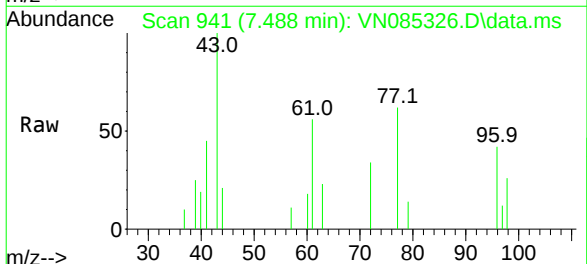
Tgt Ion: 43 Resp: 4530
Ion Ratio Lower Upper
43 100
72 25.9 19.6 29.4

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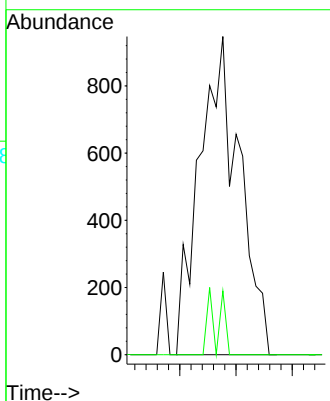
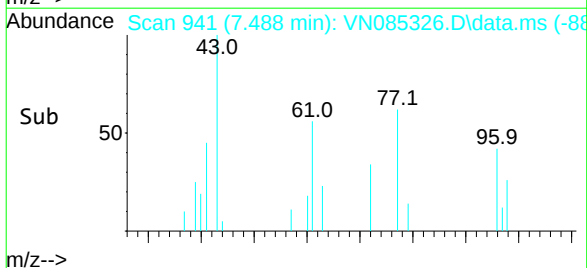
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

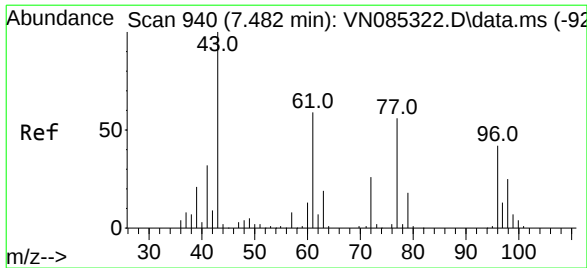


#26
2,2-Dichloropropane
Concen: 0.868 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48



Tgt Ion: 77 Resp: 2343
Ion Ratio Lower Upper
77 100
97 5.9 10.6 31.8#





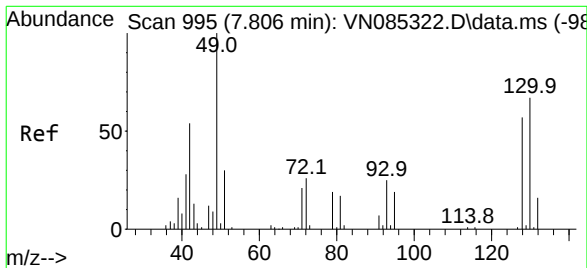
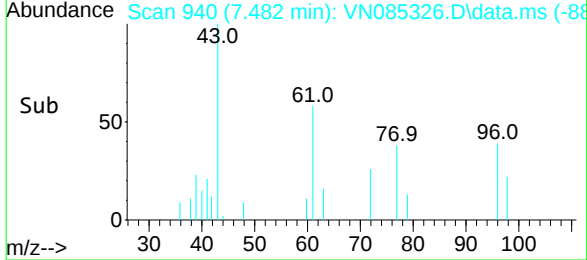
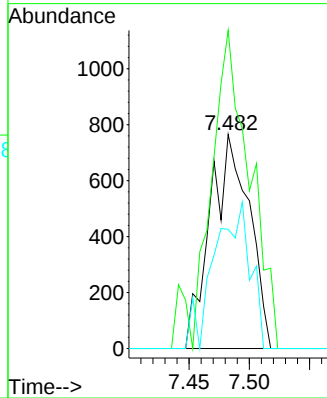
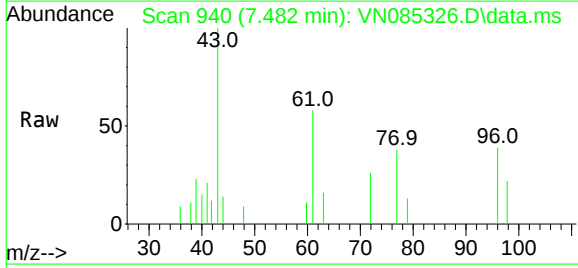
#27
cis-1,2-Dichloroethene
Concen: 0.953 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 1732
Ion Ratio Lower Upper
96 100
61 150.3 0.0 296.4
98 62.8 0.0 124.2

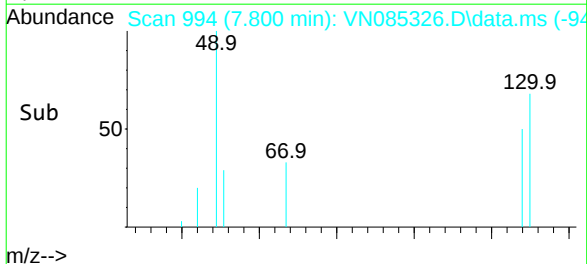
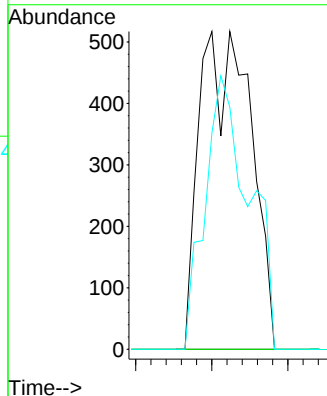
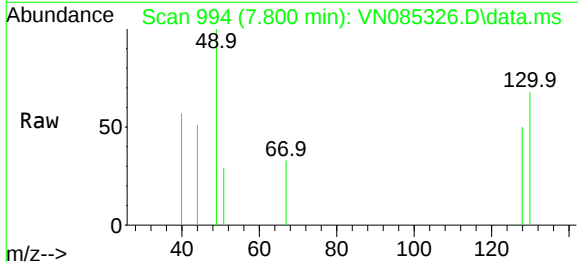
Manual Integrations
APPROVED

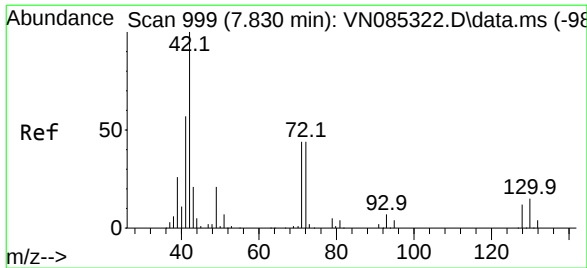
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#28
Bromochloromethane
Concen: 0.853 ug/l m
RT: 7.800 min Scan# 994
Delta R.T. -0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 49 Resp: 1221
Ion Ratio Lower Upper
49 100
129 0.0 0.0 2.0
130 73.4 0.0 0.0#





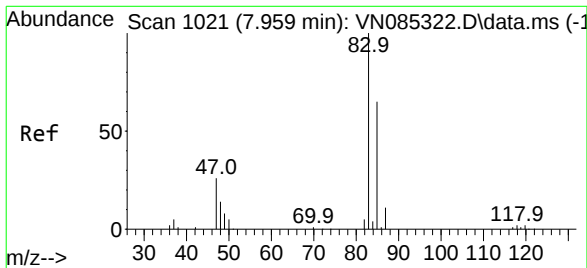
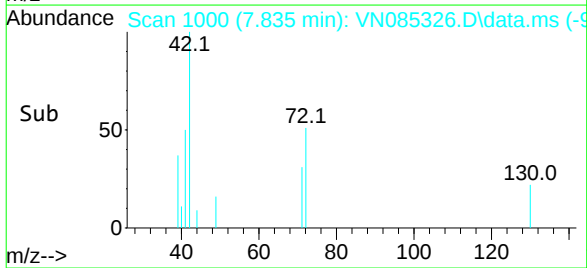
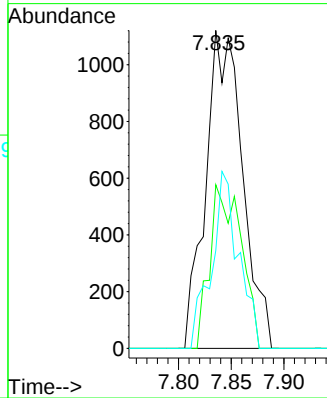
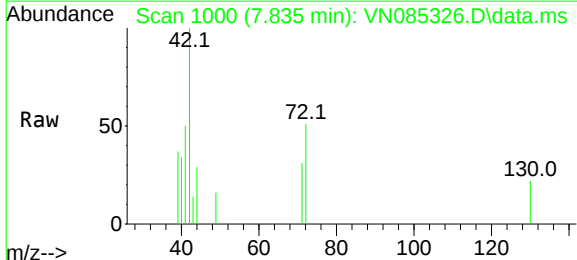
#29
Tetrahydrofuran
Concen: 4.360 ug/l
RT: 7.835 min Scan# 10
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 42	Resp: 2727
Ion Ratio Lower Upper	
42 100	
72 43.8 35.1 52.7	
71 41.0 33.4 50.0	

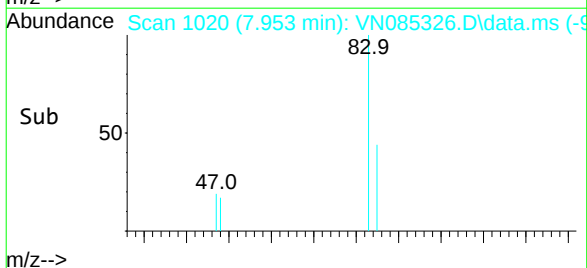
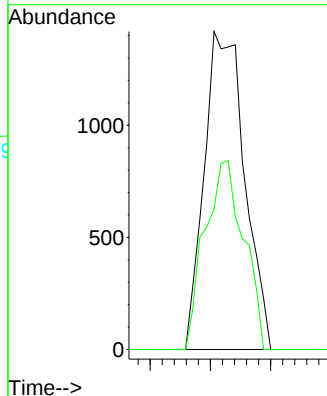
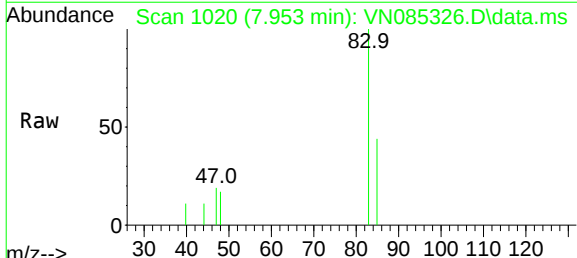
Manual Integrations
APPROVED

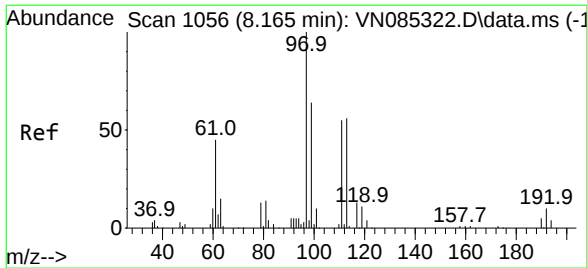
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#30
Chloroform
Concen: 1.044 ug/l
RT: 7.953 min Scan# 1020
Delta R.T. -0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

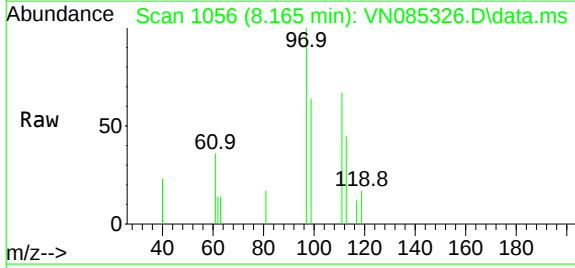
Tgt Ion: 83	Resp: 3291
Ion Ratio Lower Upper	
83 100	
85 44.1 52.0 78.0	





#32
1,1,1-Trichloroethane
Concen: 1.001 ug/l
RT: 8.165 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

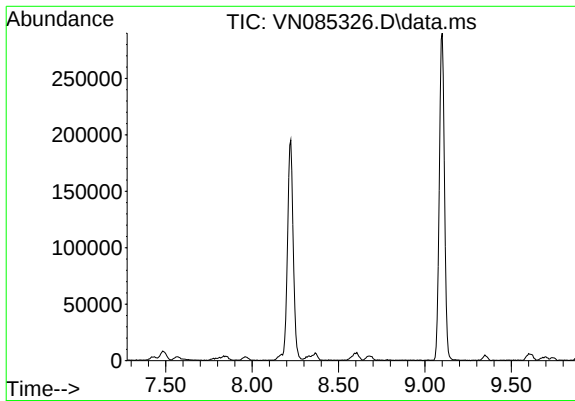
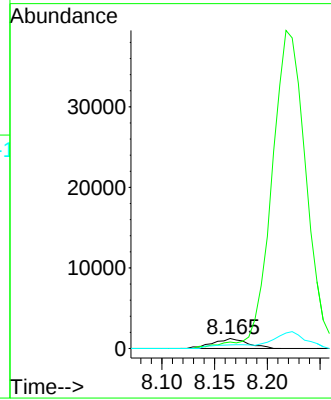
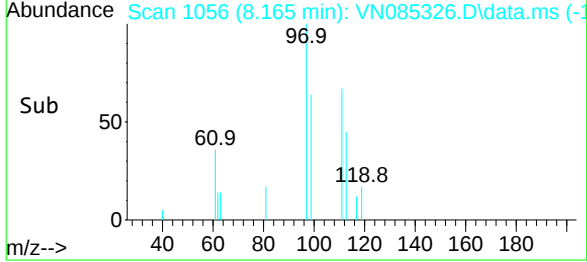
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 2817
Ion Ratio Lower Upper
97 100
99 0.0 53.3 79.9#
61 45.7 39.6 59.4

Manual Integrations
APPROVED

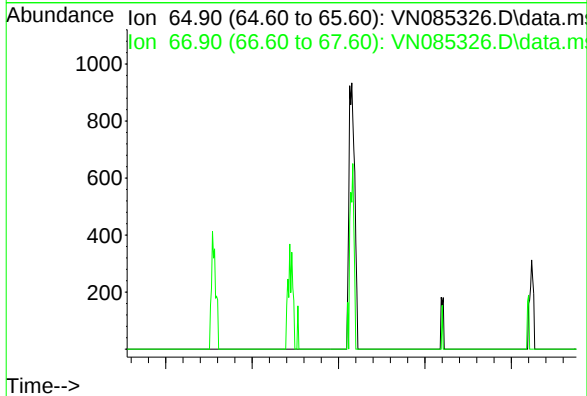
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



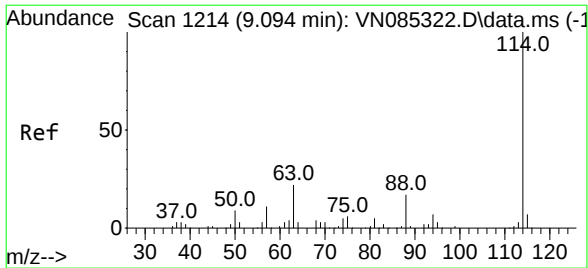
#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.58 min

Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.0



Ion 66.90 (66.60 to 67.60): VN085326.D\data.ms



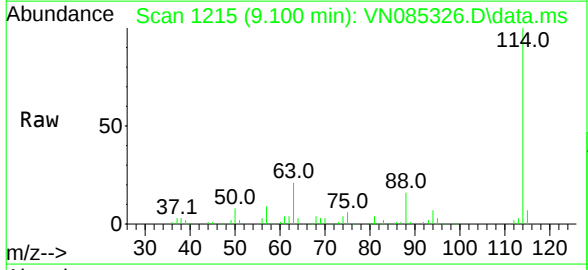
#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 9.100 min Scan# 1214
 Delta R.T. 0.006 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



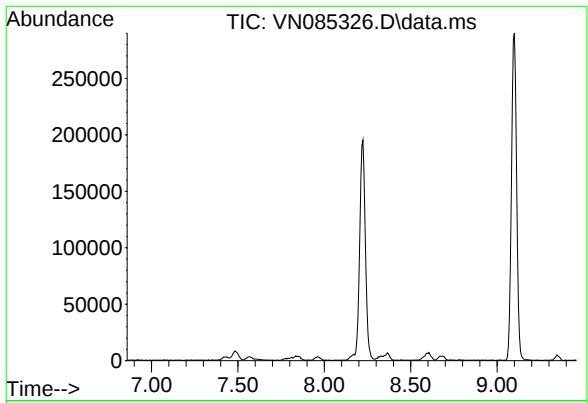
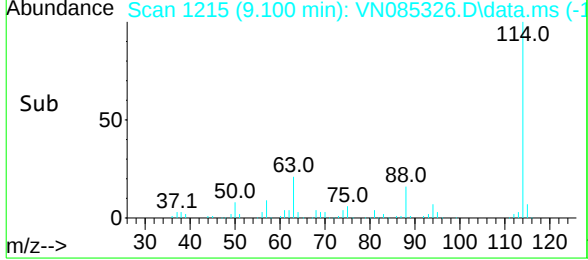
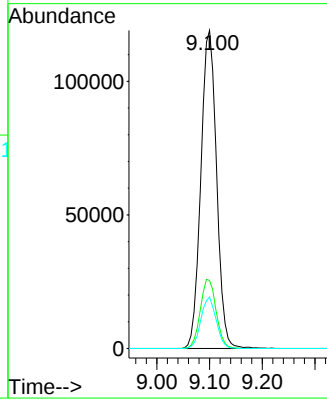
Tgt Ion:	114	Resp:	246776
Ion Ratio	Lower	Upper	
114	100		
63	21.4	0.0	43.4
88	16.1	0.0	33.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

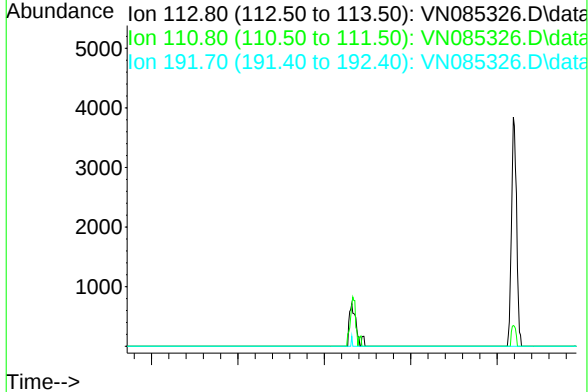
Supervised By :Mahesh Dadoda 12/30/2024

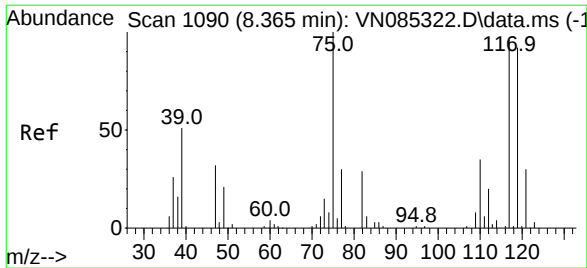


#35
 Dibromofluoromethane
 Concen: 0.000 ug/l
 Expected RT: 8.16 min

Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

Tgt Ion:	113
Sig	Exp Ratio
113	100
111	100.6
192	16.1





#36
1,1-Dichloropropene
Concen: 0.929 ug/l
RT: 8.371 min Scan# 1090
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

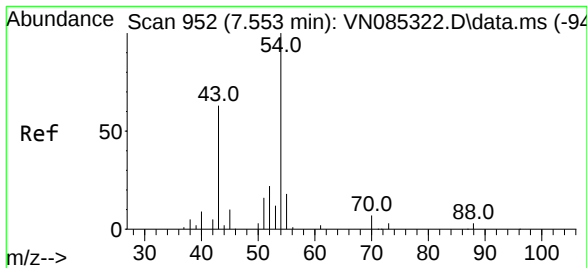
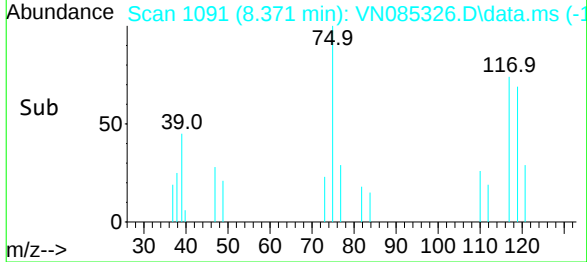
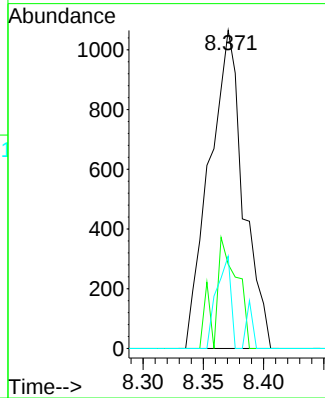
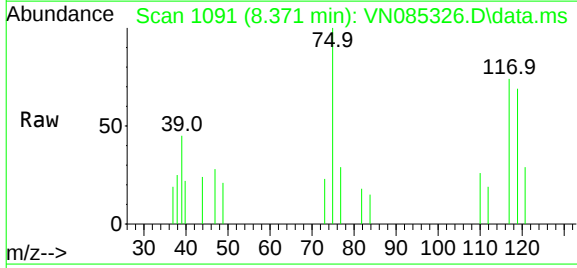
Tgt Ion: 75 Resp: 2094
Ion Ratio Lower Upper
75 100
110 22.7 16.6 49.8
77 12.1 24.3 36.5#

Manual Integrations

APPROVED

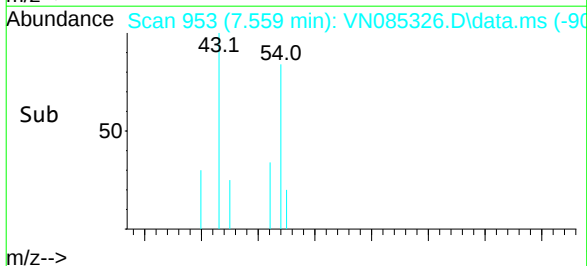
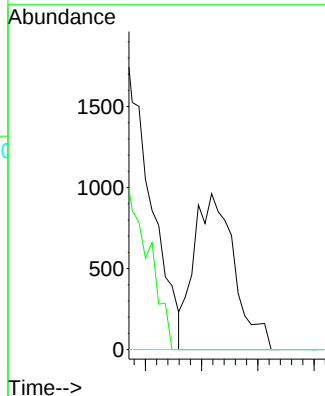
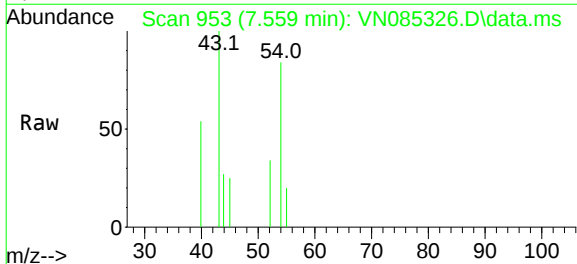
Reviewed By :John Carlone 12/30/2024

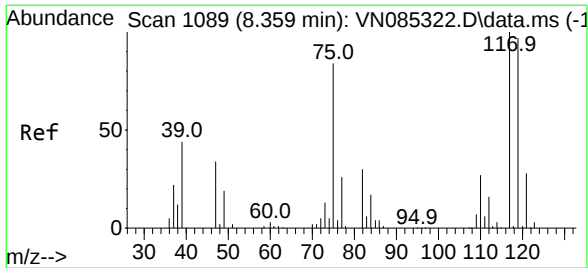
Supervised By :Mahesh Dadoda 12/30/2024



#37
Ethyl Acetate
Concen: 1.071 ug/l
RT: 7.559 min Scan# 953
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

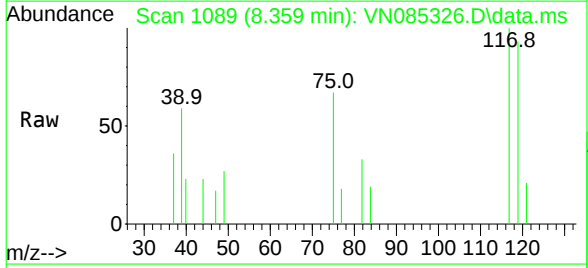
Tgt Ion: 43 Resp: 2400
Ion Ratio Lower Upper
43 100
61 0.0 10.4 15.6#
70 0.0 8.2 12.2#





#38
Carbon Tetrachloride
Concen: 0.908 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

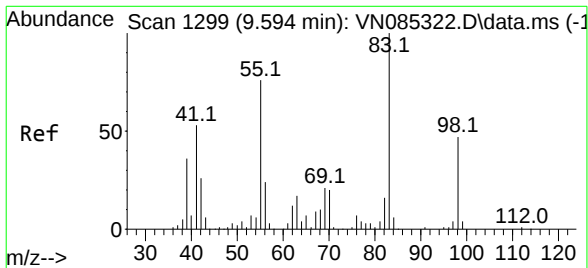
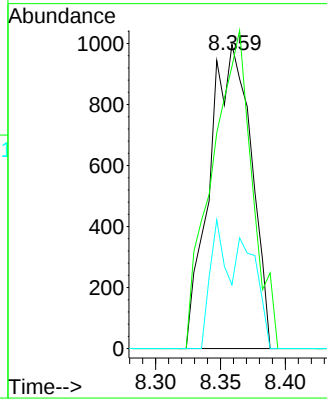
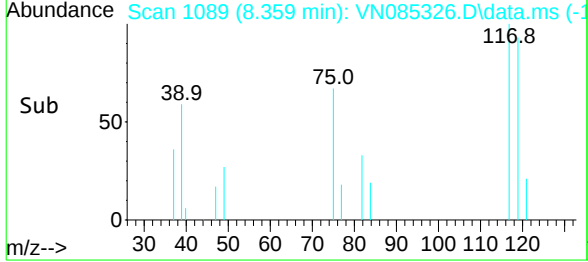
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



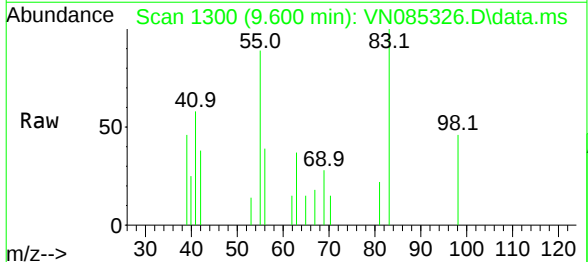
Tgt Ion: 117 Resp: 2232
Ion Ratio Lower Upper
117 100
119 92.8 77.8 116.6
121 21.0 22.5 33.7#

Manual Integrations
APPROVED

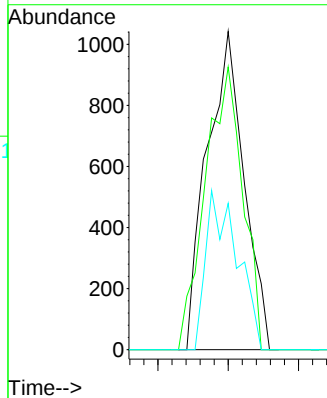
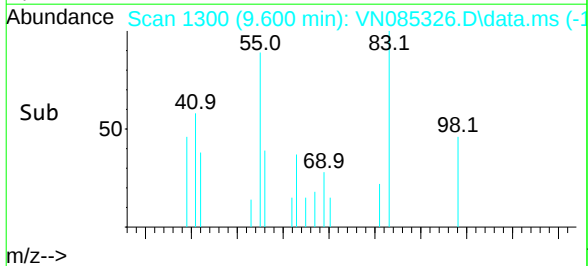
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

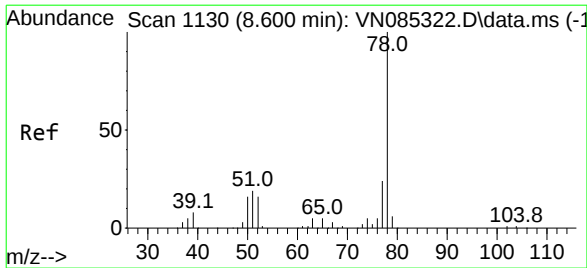


#39
Methylcyclohexane
Concen: 0.817 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48



Tgt Ion: 83 Resp: 1910
Ion Ratio Lower Upper
83 100
55 88.9 60.7 91.1
98 46.0 37.7 56.5





#40

Benzene

Concen: 0.922 ug/l

RT: 8.606 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 78 Resp: 6282

Ion Ratio Lower Upper

78 100

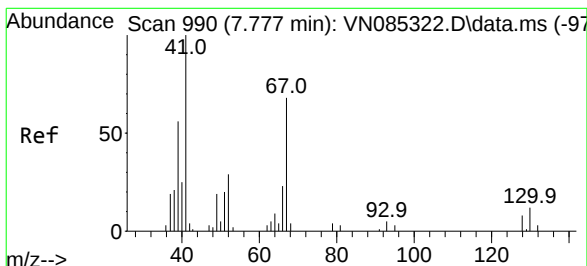
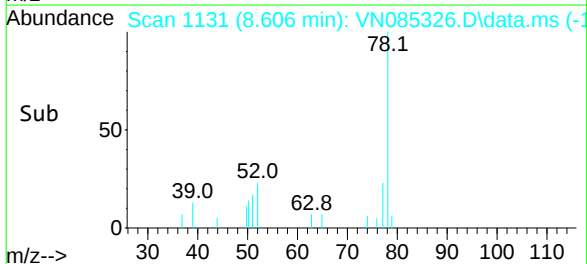
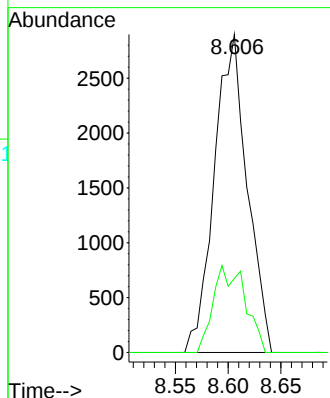
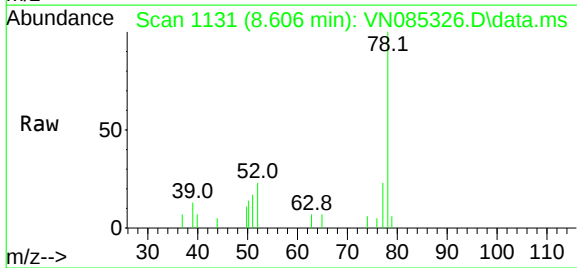
77 23.3 19.0 28.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#41

Methacrylonitrile

Concen: 0.787 ug/l m

RT: 7.788 min Scan# 992

Delta R.T. 0.012 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Tgt Ion: 41 Resp: 903

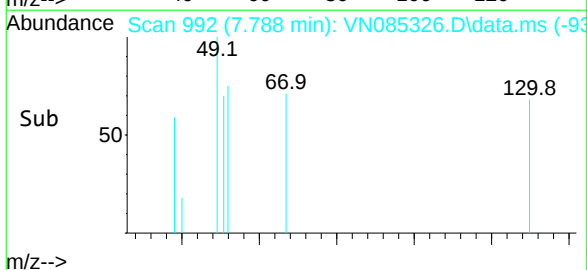
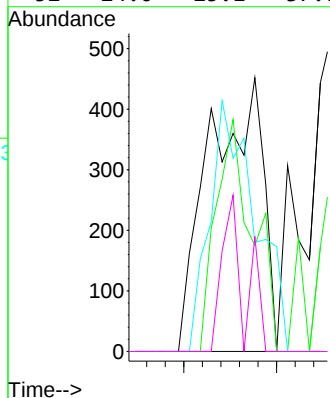
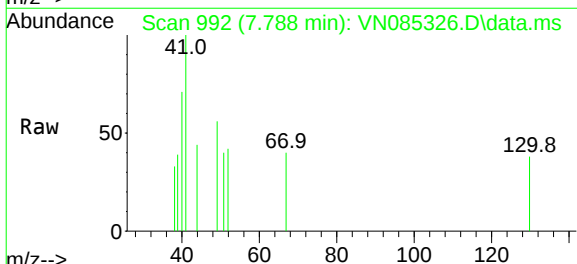
Ion Ratio Lower Upper

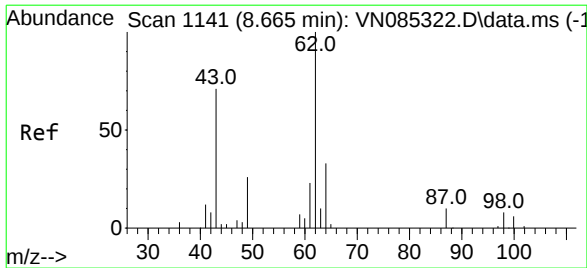
41 100

39 58.1 45.8 68.8

67 77.7 57.1 85.7

52 24.0 25.1 37.7#





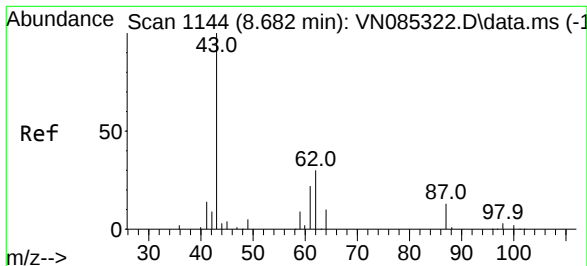
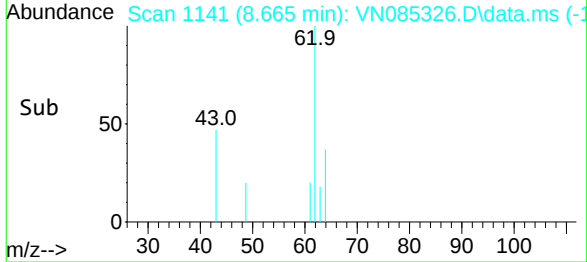
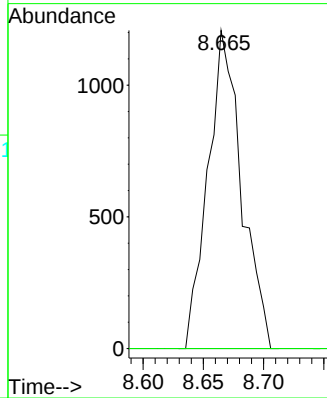
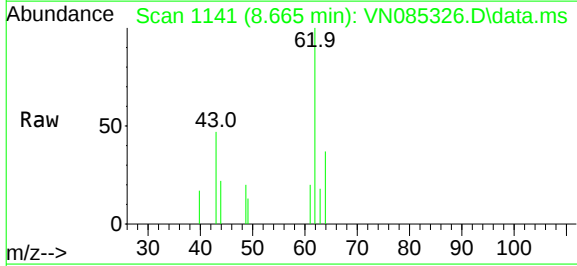
#42
1,2-Dichloroethane
Concen: 0.960 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 62 Resp: 2346
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.6

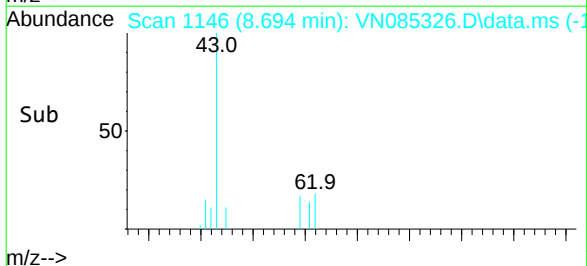
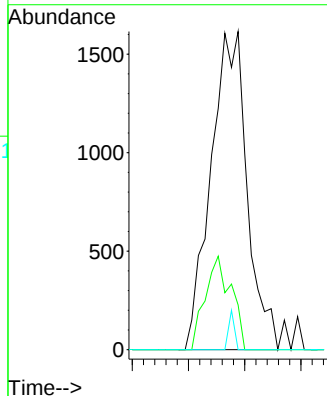
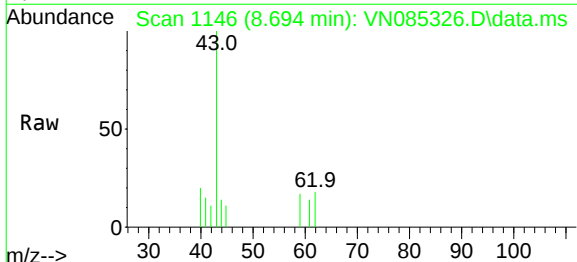
Manual Integrations
APPROVED

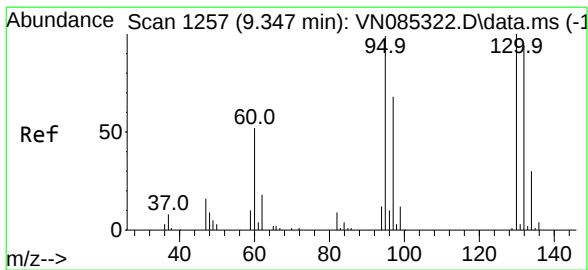
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#43
Isopropyl Acetate
Concen: 0.980 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 43 Resp: 3615
Ion Ratio Lower Upper
43 100
61 21.1 20.8 31.2
87 2.0 10.2 15.4#





#44

Trichloroethene

Concen: 1.051 ug/l

RT: 9.347 min Scan# 12

Delta R.T. -0.000 min

Lab File: VN085326.D

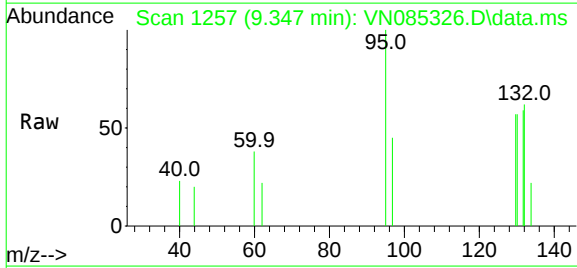
Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



Tgt Ion:130 Resp: 1696

Ion Ratio Lower Upper

130 100

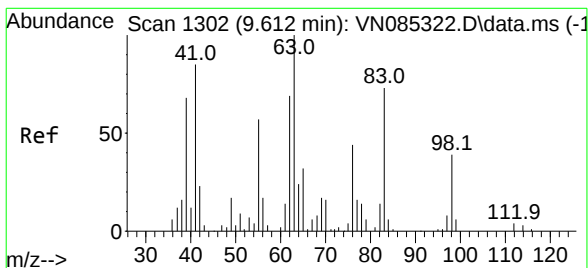
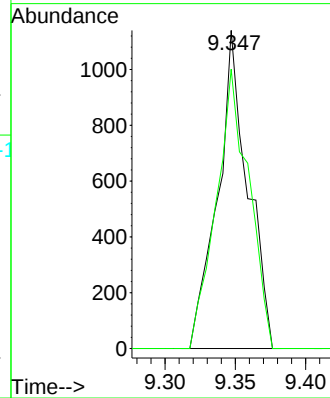
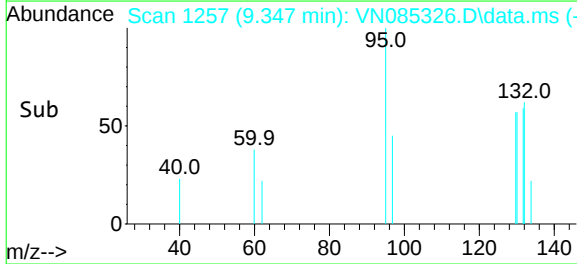
95 87.8 0.0 197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#45

1,2-Dichloropropane

Concen: 0.958 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. 0.012 min

Lab File: VN085326.D

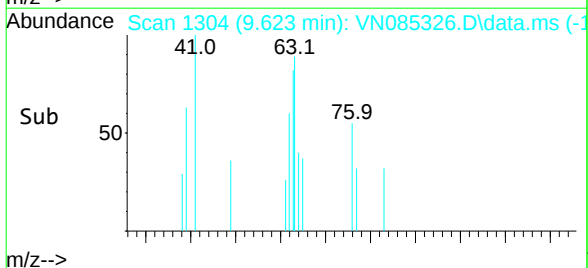
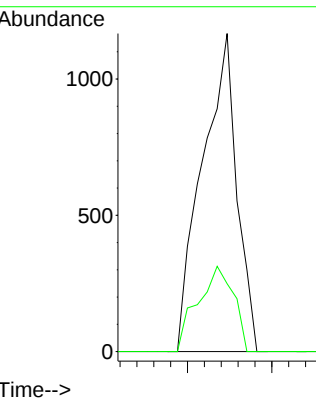
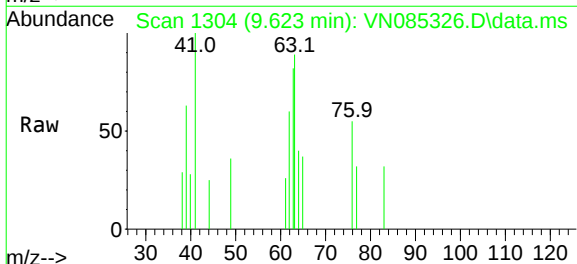
Acq: 27 Dec 2024 12:48

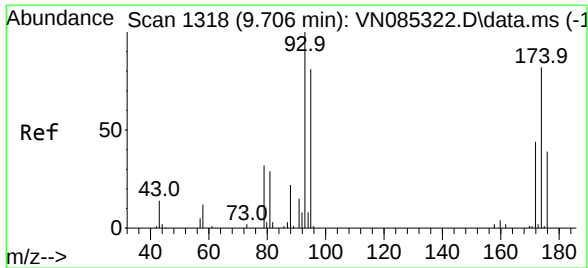
Tgt Ion: 63 Resp: 1658

Ion Ratio Lower Upper

63 100

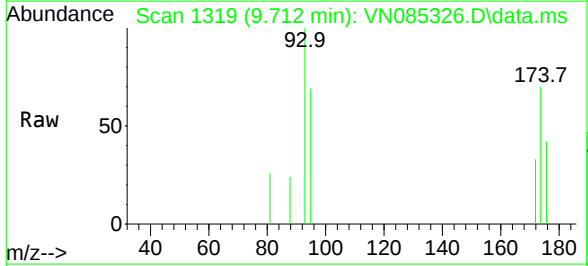
65 21.3 25.5 38.3#





#46
Dibromomethane
Concen: 0.908 ug/l
RT: 9.712 min Scan# 1318
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

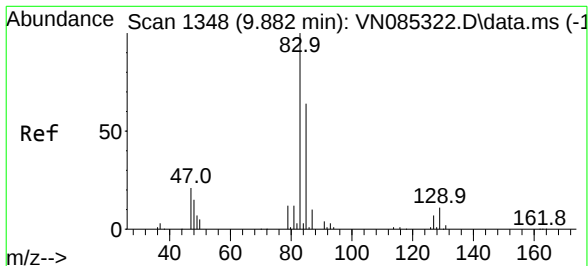
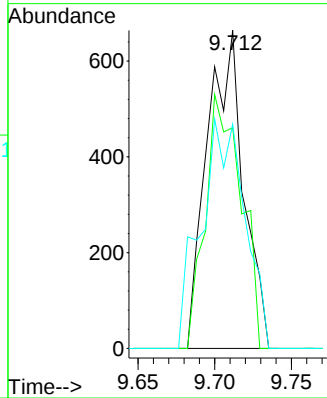
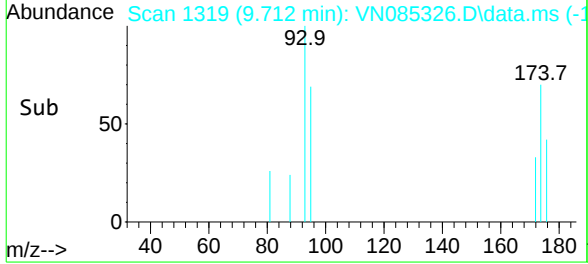
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:	93	Resp:	1092
Ion	Ratio	Lower	Upper
93	100		
95	78.9	65.3	97.9
174	87.5	66.4	99.6

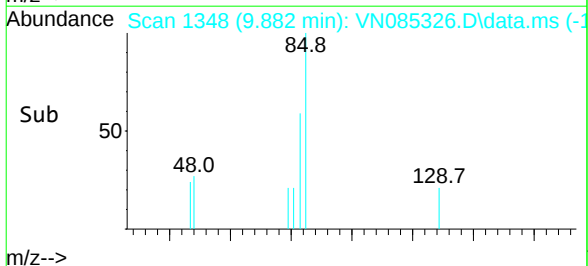
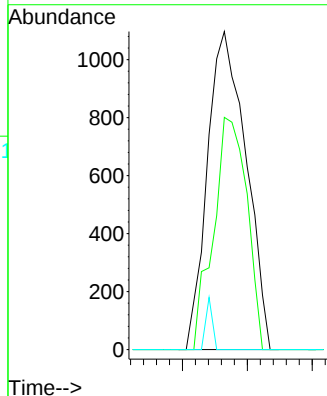
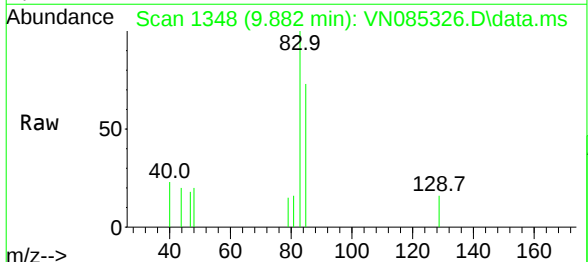
Manual Integrations
APPROVED

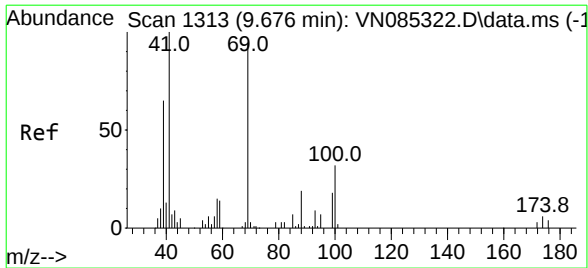
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#47
Bromodichloromethane
Concen: 0.906 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

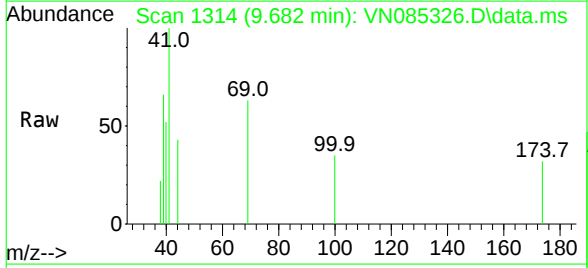
Tgt Ion:	83	Resp:	2265
Ion	Ratio	Lower	Upper
83	100		
85	73.0	51.0	76.4
127	0.0	5.8	8.6#





#48
Methyl methacrylate
Concen: 0.824 ug/l
RT: 9.682 min Scan# 1313
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

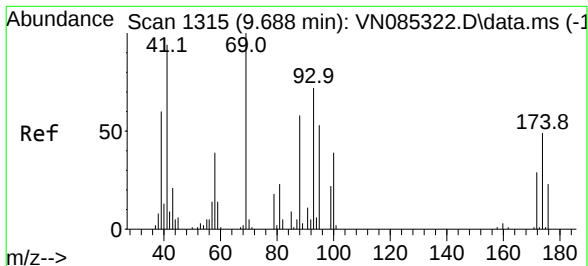
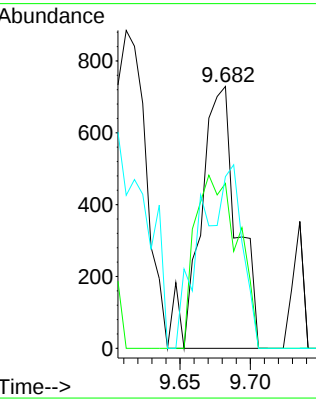
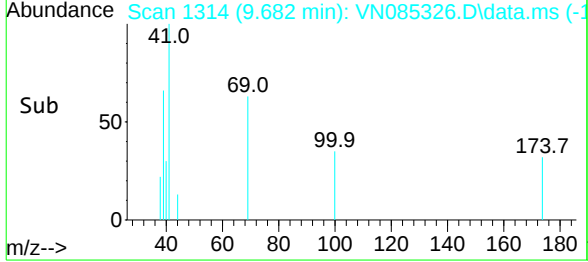
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



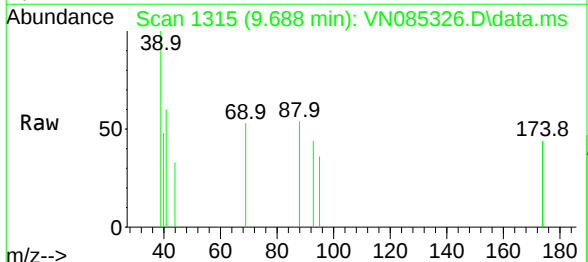
Tgt Ion: 41 Resp: 1319
Ion Ratio Lower Upper
41 100
69 77.6 67.7 101.5
39 78.5 51.2 76.8#

Manual Integrations
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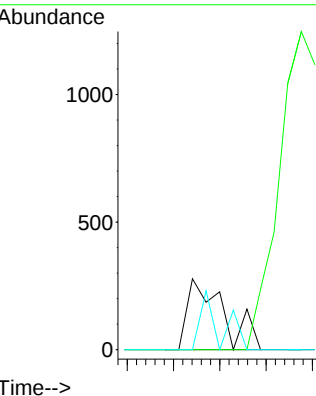
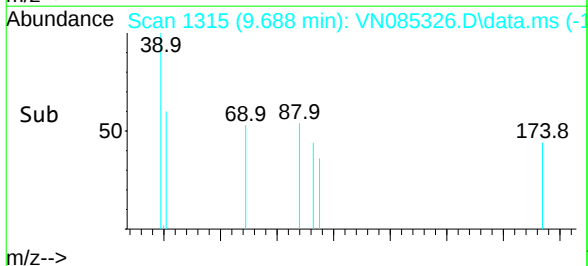
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

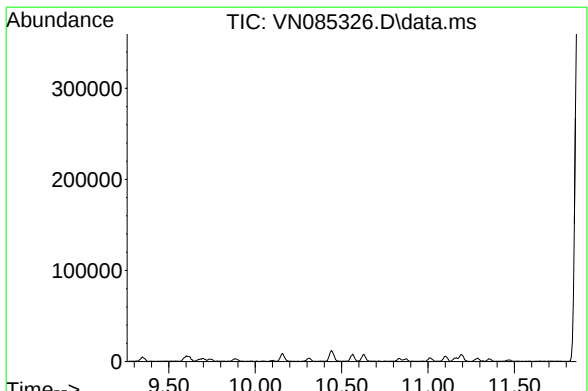


#49
1,4-Dioxane
Concen: 12.421 ug/l m
RT: 9.688 min Scan# 1315
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48



Tgt Ion: 88 Resp: 300
Ion Ratio Lower Upper
88 100
43 0.0 22.1 33.1#
58 45.3 56.7 85.1#





#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 10.56 min

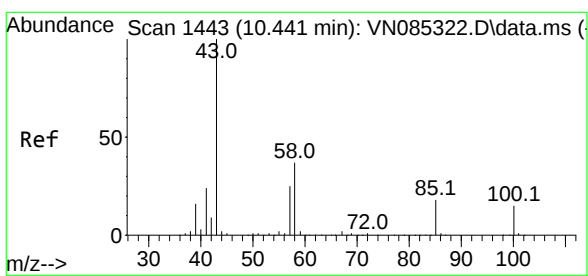
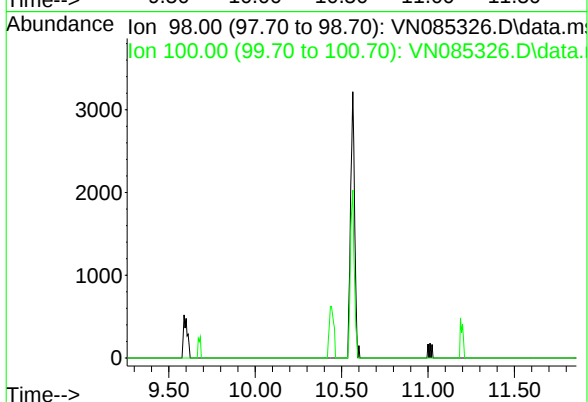
Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 64.4

Instrument : MSVOA_N
 ClientSampleId : VSTDICC001

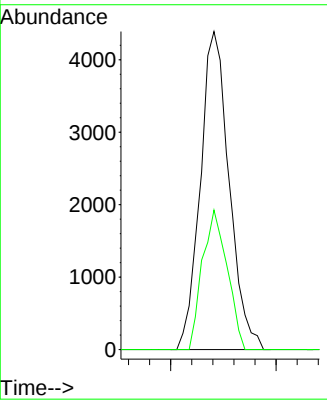
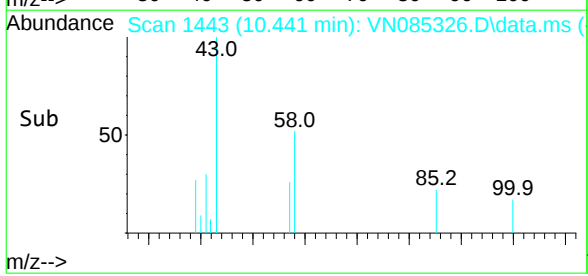
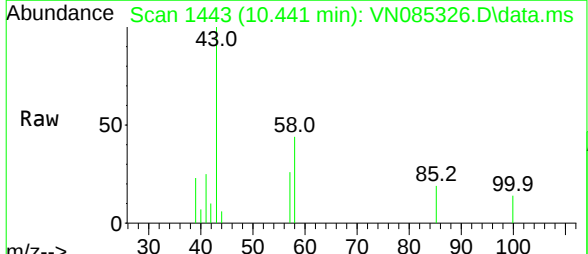
Manual Integrations
APPROVED

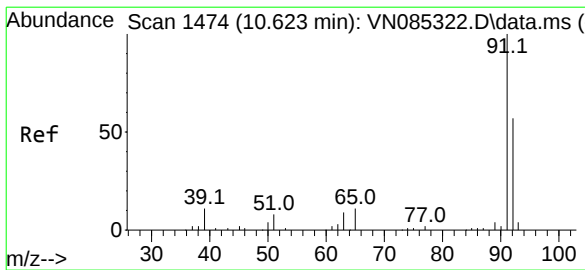
Reviewed By :John Carlone 12/30/2024
 Supervised By :Mahesh Dadoda 12/30/2024



#51
 4-Methyl-2-Pentanone
 Concen: 4.021 ug/l
 RT: 10.441 min Scan# 1443
 Delta R.T. -0.000 min
 Lab File: VN085326.D
 Acq: 27 Dec 2024 12:48

Tgt Ion	Ratio	Resp	Lower	Upper
43	100	8337		
58	37.7		30.3	45.5





#52

Toluene

Concen: 0.820 ug/l

RT: 10.629 min Scan# 1474

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

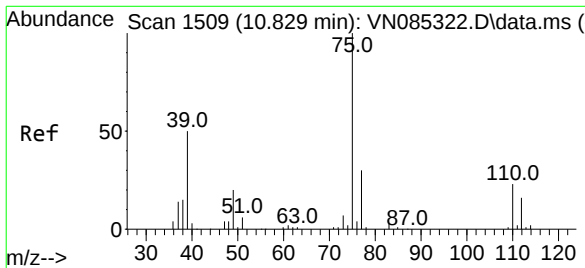
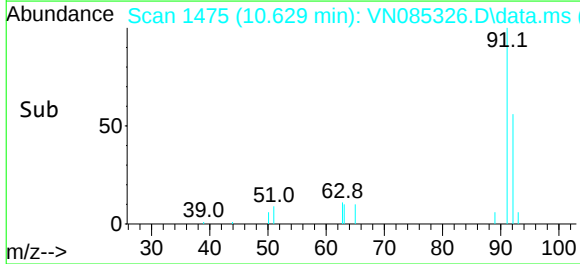
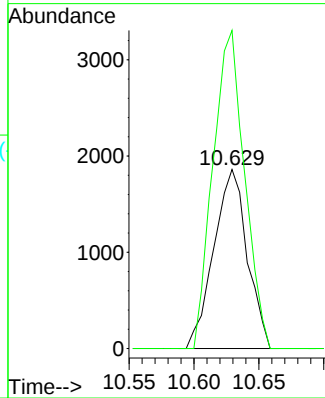
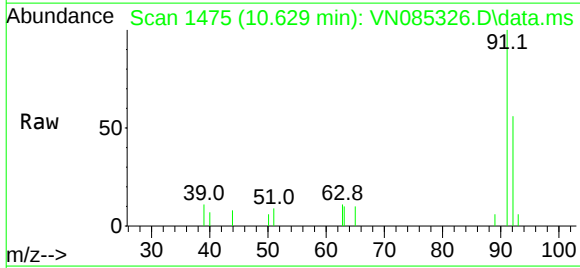
Tgt Ion: 92 Resp: 3329
 Ion Ratio Lower Upper
 92 100
 91 168.0 140.2 210.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#53

t-1,3-Dichloropropene

Concen: 0.799 ug/l

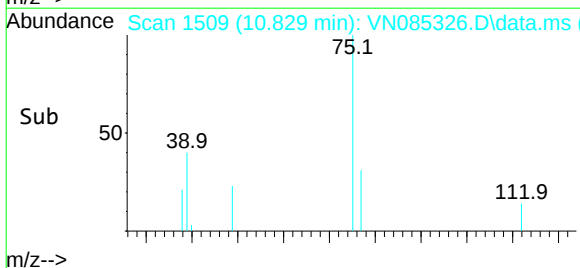
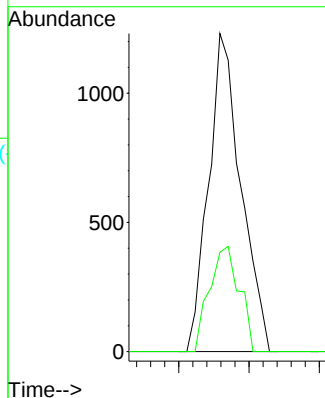
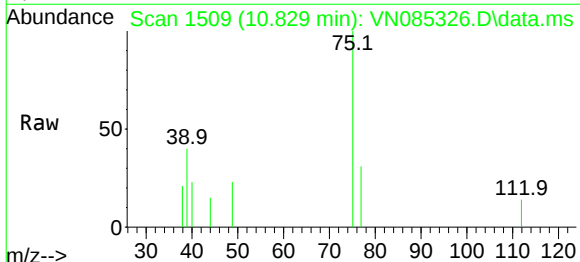
RT: 10.829 min Scan# 1509

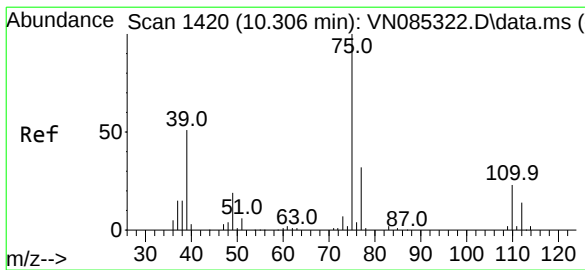
Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

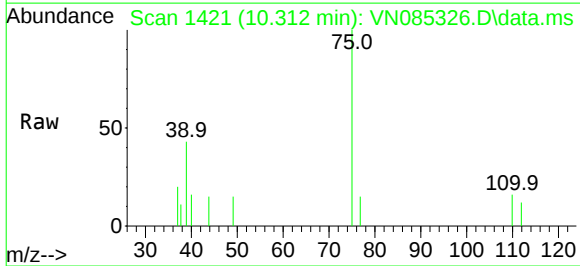
Tgt Ion: 75 Resp: 1964
 Ion Ratio Lower Upper
 75 100
 77 31.2 23.8 35.6





#54
cis-1,3-Dichloropropene
Concen: 0.848 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

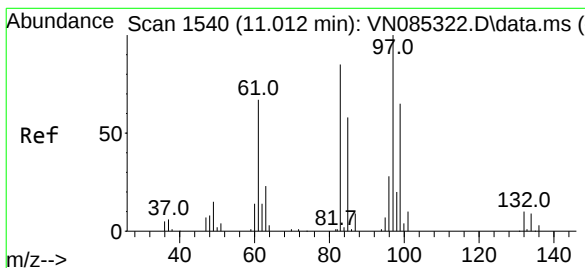
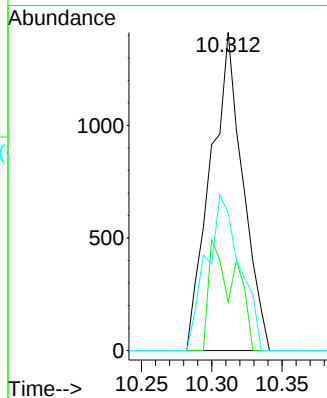
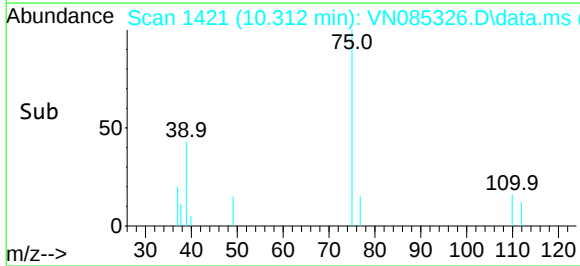
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 75 Resp: 2254
Ion Ratio Lower Upper
75 100
77 15.2 25.5 38.3#
39 43.2 40.5 60.7

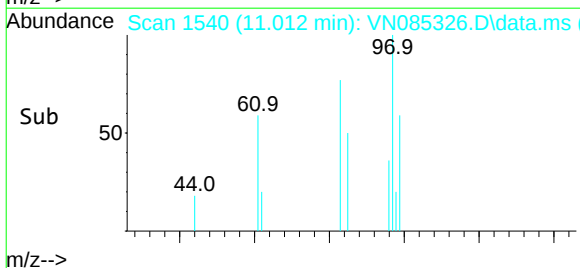
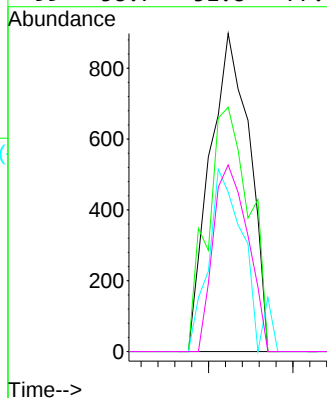
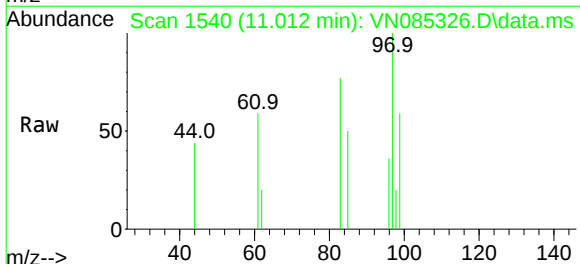
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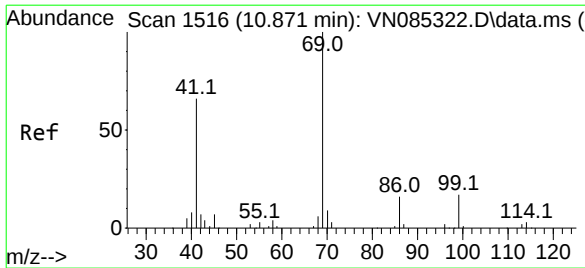
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#55
1,1,2-Trichloroethane
Concen: 0.957 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 97 Resp: 1466
Ion Ratio Lower Upper
97 100
83 76.8 67.7 101.5
85 50.1 46.2 69.4
99 58.7 51.8 77.6





#56

Ethyl methacrylate

Concen: 0.717 ug/l

RT: 10.876 min Scan# 1516

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

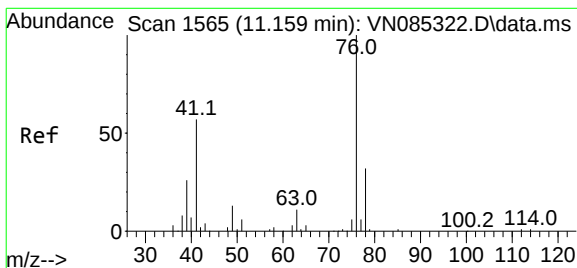
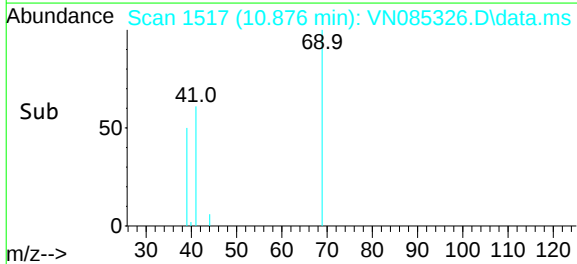
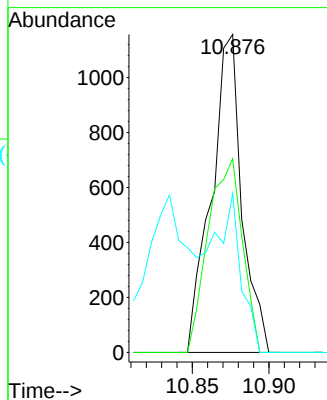
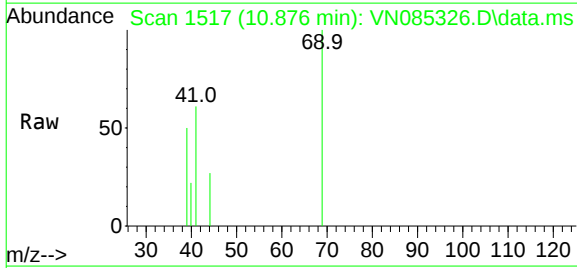
Tgt Ion:	69	Resp:	1600
Ion Ratio	Lower	Upper	
69	100		
41	68.1	54.3	81.5
39	39.8	32.0	48.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#57

1,3-Dichloropropane

Concen: 0.858 ug/l

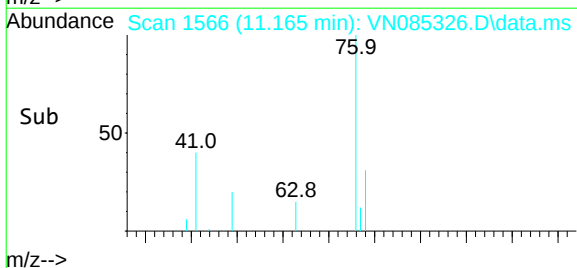
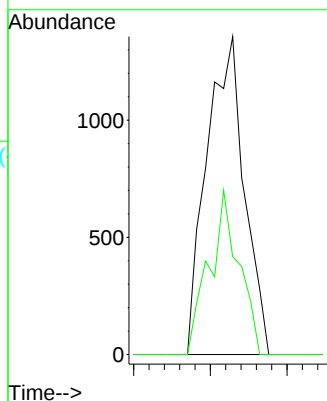
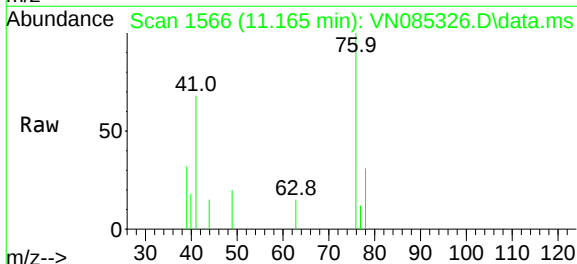
RT: 11.165 min Scan# 1566

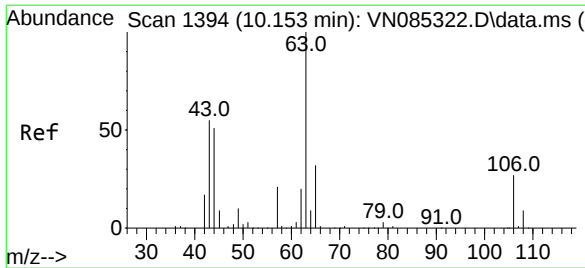
Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Tgt Ion:	76	Resp:	2306
Ion Ratio	Lower	Upper	
76	100		
78	40.8	25.5	38.3





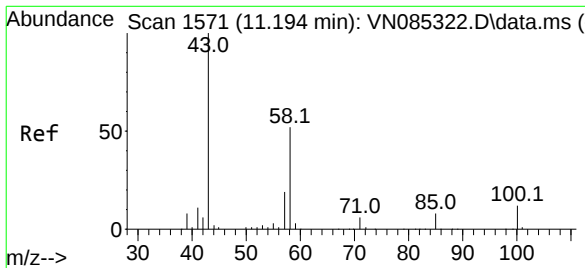
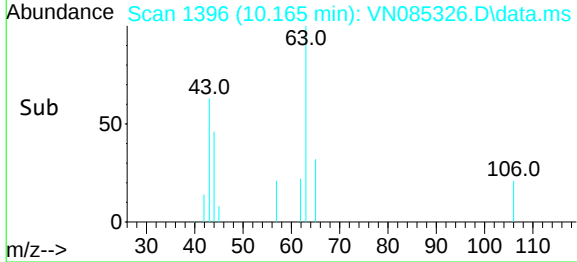
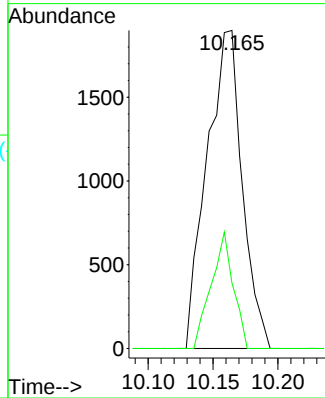
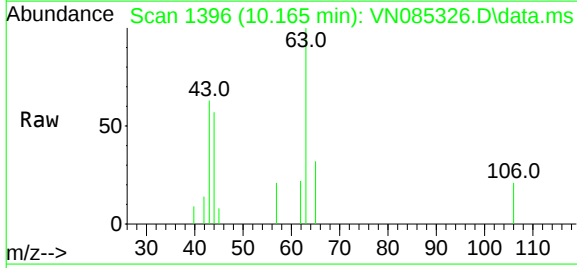
#58
2-Chloroethyl Vinyl ether
Concen: 3.321 ug/l
RT: 10.165 min Scan# 1394
Delta R.T. 0.012 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 63 Resp: 3585
Ion Ratio Lower Upper
63 100
106 23.0 22.1 33.1

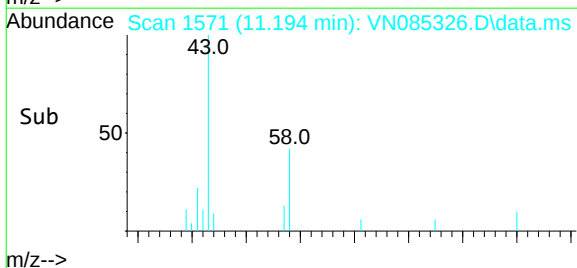
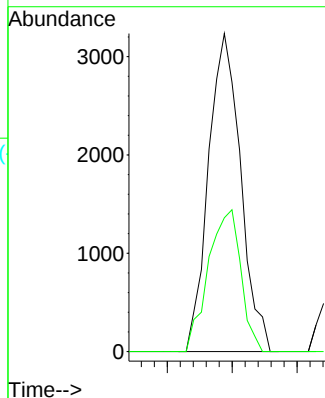
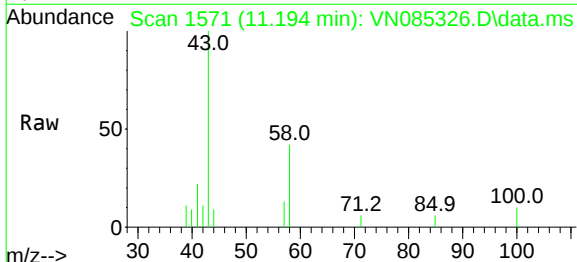
Manual Integrations
APPROVED

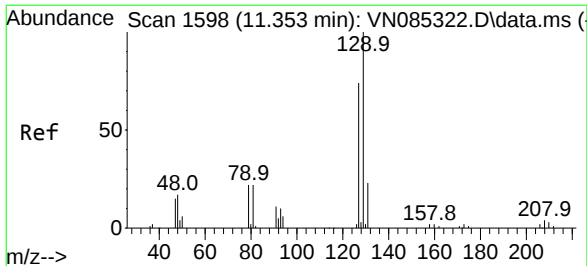
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#59
2-Hexanone
Concen: 3.877 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 43 Resp: 5577
Ion Ratio Lower Upper
43 100
58 45.0 26.5 79.5





#60

Dibromochloromethane

Concen: 0.770 ug/l

RT: 11.353 min Scan# 1598

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

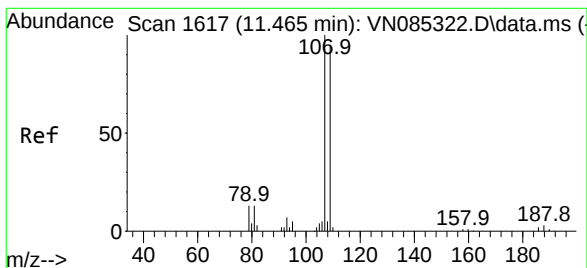
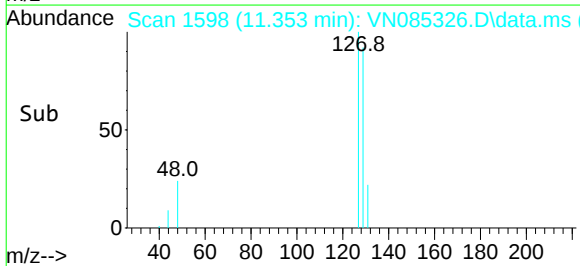
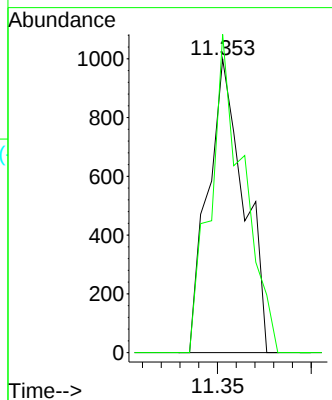
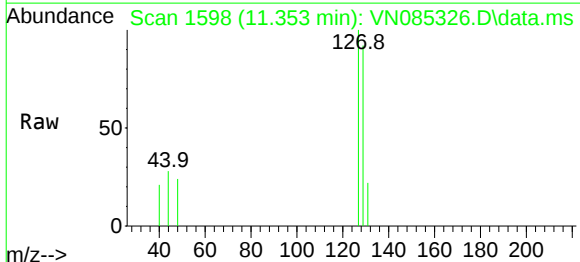
Tgt Ion:	129	Resp:	1329
Ion	Ratio	Lower	Upper
129	100		
127	100.5	38.3	114.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#61

1,2-Dibromoethane

Concen: 0.856 ug/l

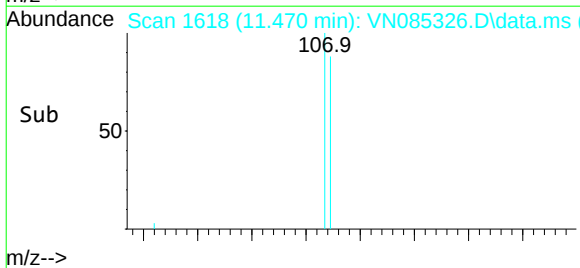
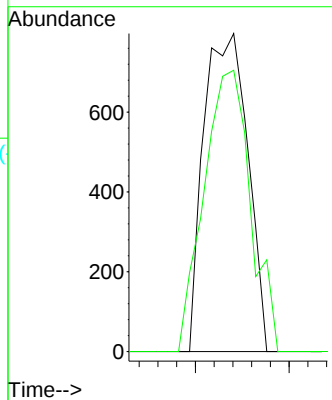
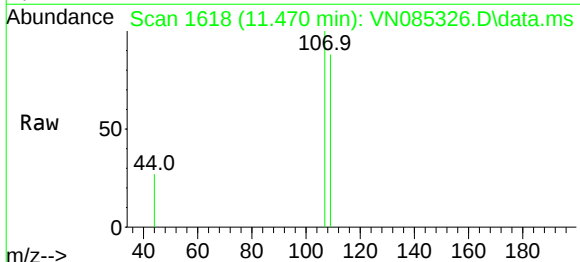
RT: 11.470 min Scan# 1618

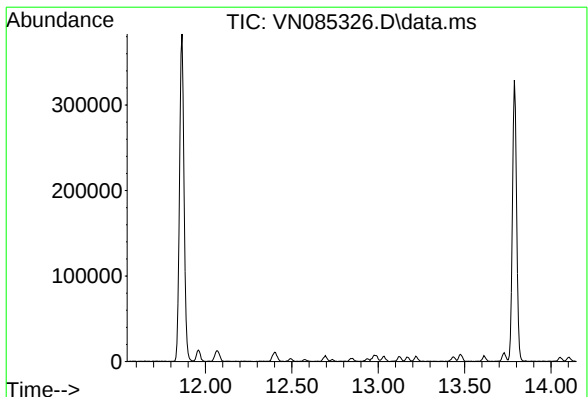
Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Tgt Ion:	107	Resp:	1298
Ion	Ratio	Lower	Upper
107	100		
109	93.6	74.9	112.3





#62
4-Bromofluorobenzene
Concen: 0.000 ug/l
Expected RT: 12.85 min

Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion	95
Sig	Exp Ratio
95	100
174	71.6
176	67.9

Instrument :

MSVOA_N

ClientSampleId :

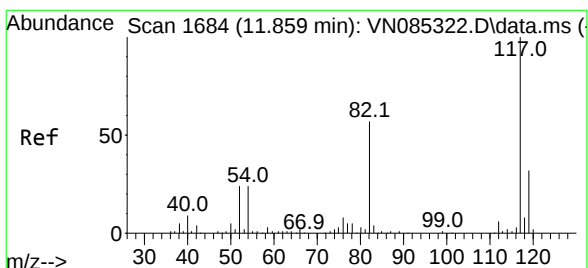
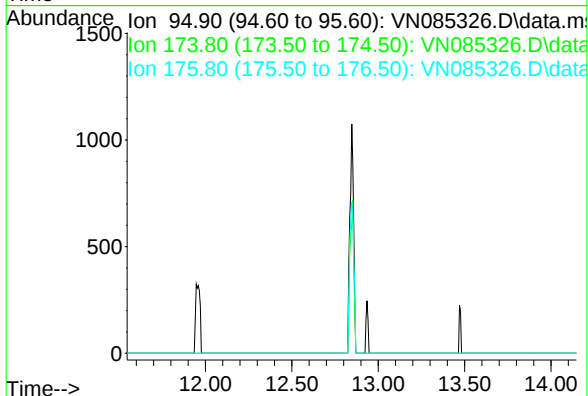
VSTDICC001

Manual Integrations

APPROVED

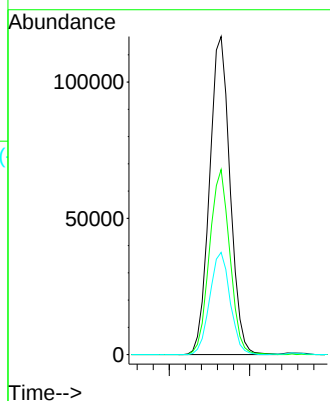
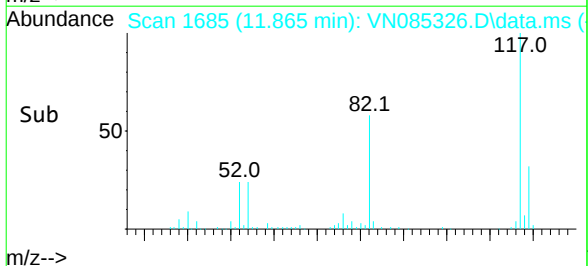
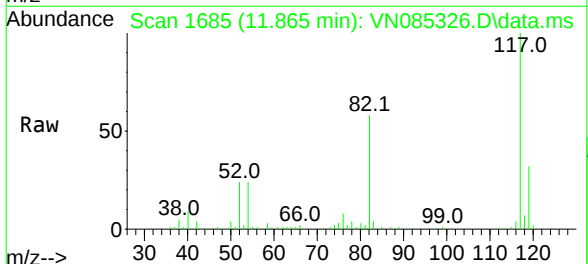
Reviewed By :John Carlone 12/30/2024

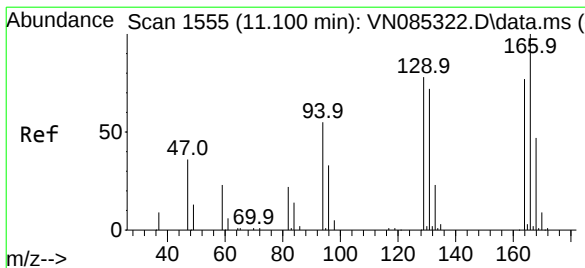
Supervised By :Mahesh Dadoda 12/30/2024



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion	117	Resp	207418
Ion	Ratio	Lower	Upper
117	100		
82	58.2	45.7	68.5
119	32.1	25.8	38.8





#64

Tetrachloroethene

Concen: 0.851 ug/l

RT: 11.100 min Scan# 1555

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

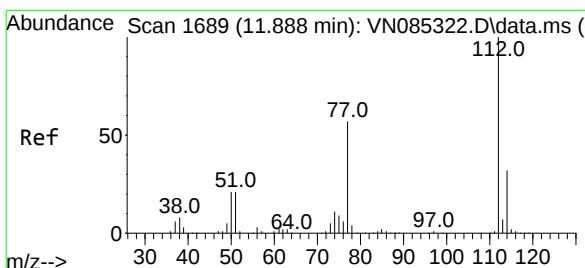
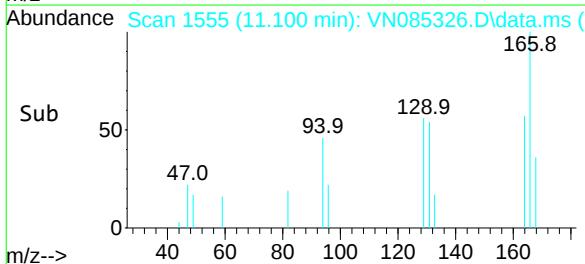
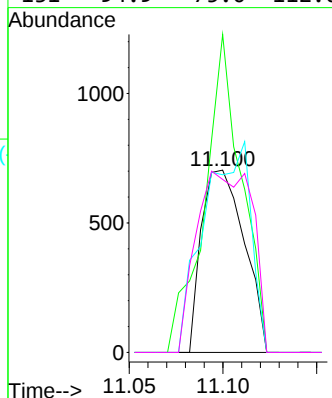
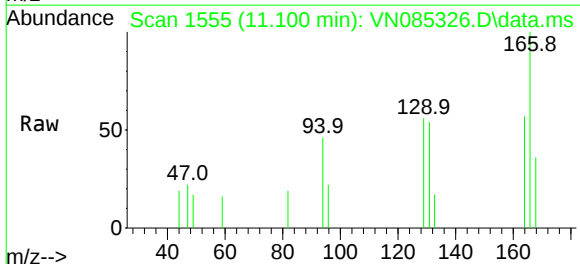
Tgt Ion:	164	Resp:	1118
Ion	Ratio	Lower	Upper
164	100		
166	174.4	104.0	156.0#
129	97.4	81.3	121.9
131	94.9	75.0	112.6

Manual Integrations

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Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#65

Chlorobenzene

Concen: 1.041 ug/l

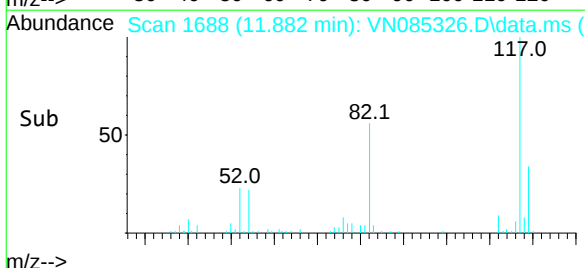
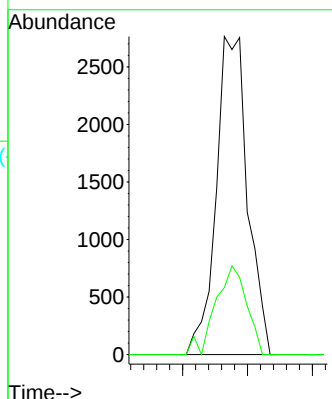
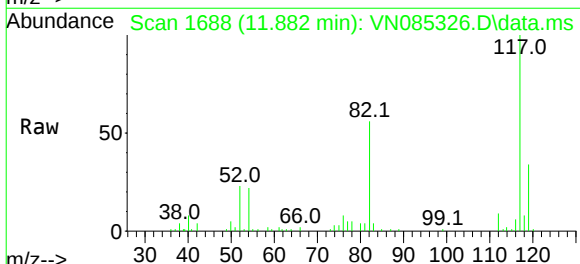
RT: 11.882 min Scan# 1688

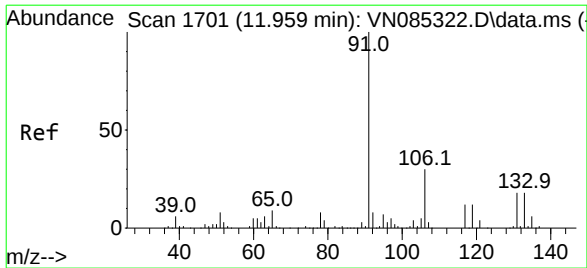
Delta R.T. -0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Tgt Ion:	112	Resp:	4664
Ion	Ratio	Lower	Upper
112	100		
114	21.1	25.2	37.8#





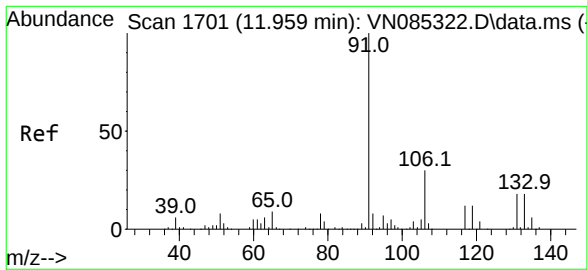
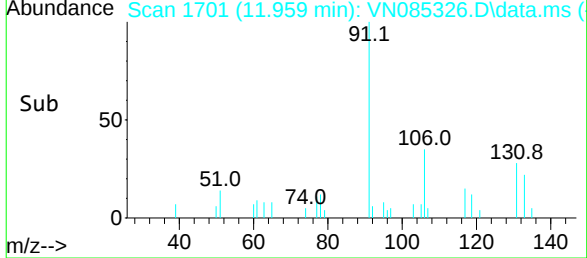
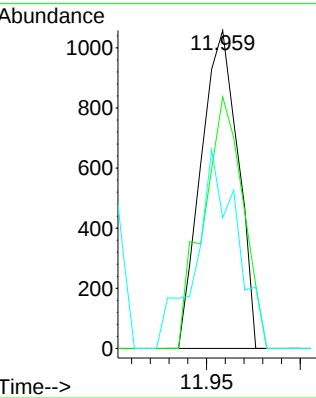
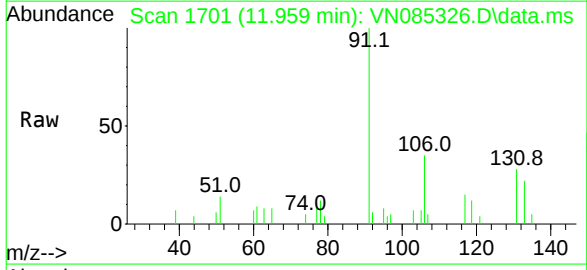
#66
1,1,1,2-Tetrachloroethane
Concen: 0.962 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:	131	Resp:	1447
Ion Ratio	Lower	Upper	
131	100		
133	85.4	48.3	144.9
119	0.0	33.4	100.1

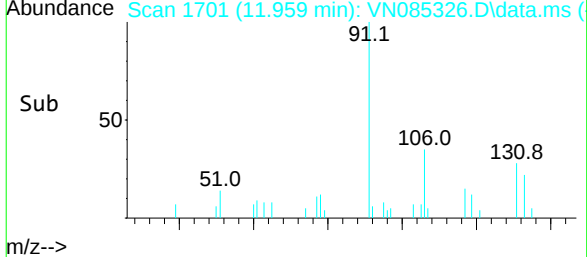
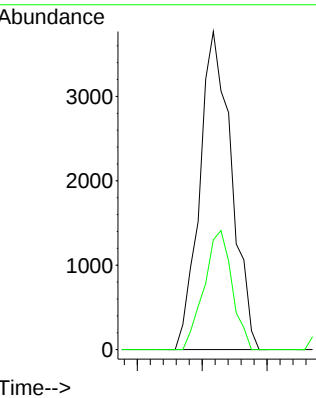
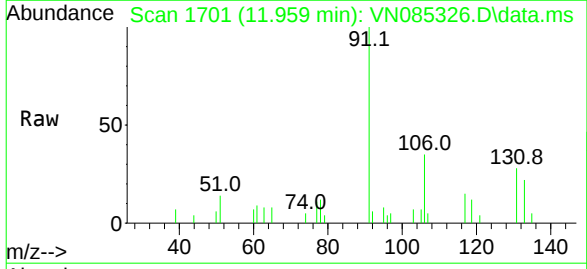
Manual Integrations
APPROVED

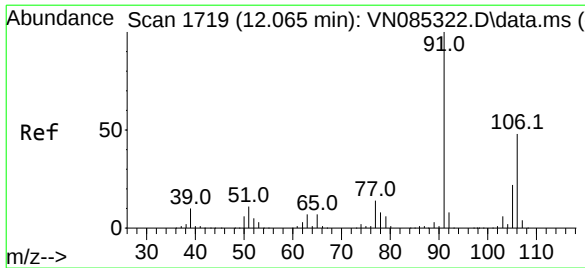
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#67
Ethyl Benzene
Concen: 0.860 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion:	91	Resp:	6412
Ion Ratio	Lower	Upper	
91	100		
106	34.5	24.0	36.0





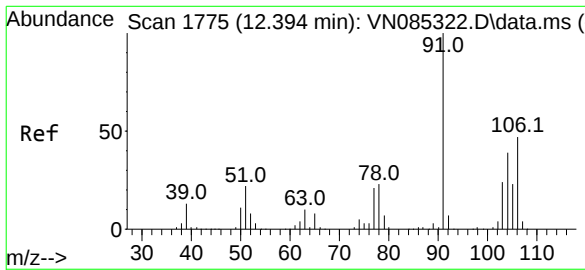
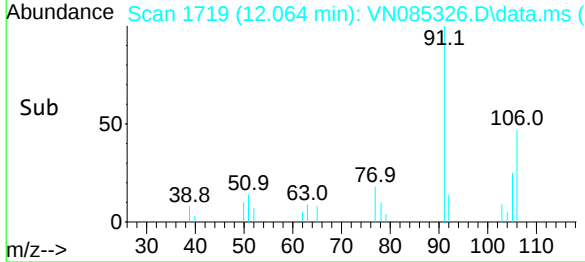
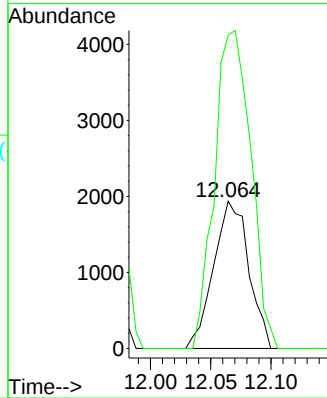
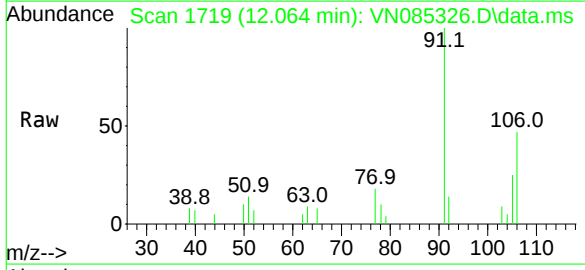
#68
m/p-Xylenes
Concen: 1.439 ug/l
RT: 12.064 min Scan# 1719
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 3925
Ion Ratio Lower Upper
106 100
91 223.6 165.2 247.8

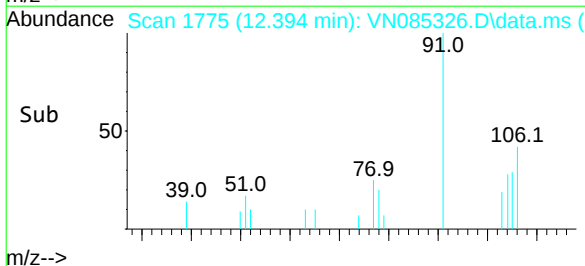
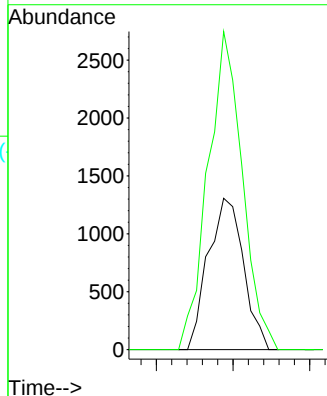
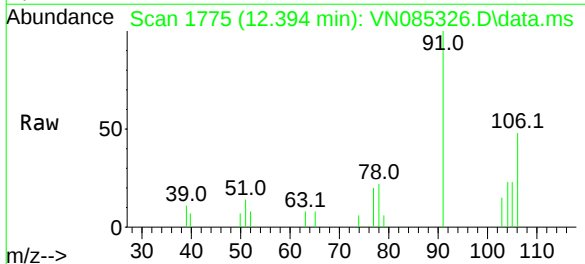
Manual Integrations
APPROVED

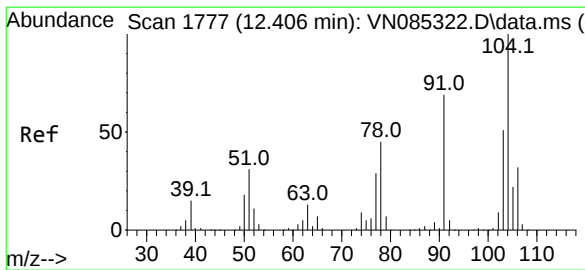
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#69
o-Xylene
Concen: 0.792 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion:106 Resp: 2091
Ion Ratio Lower Upper
106 100
91 204.8 107.3 321.8





#70

Styrene

Concen: 0.708 ug/l

RT: 12.417 min Scan# 1777

Delta R.T. 0.012 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

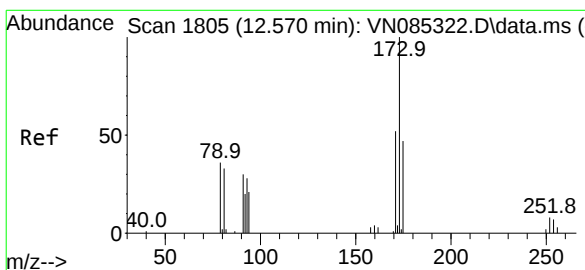
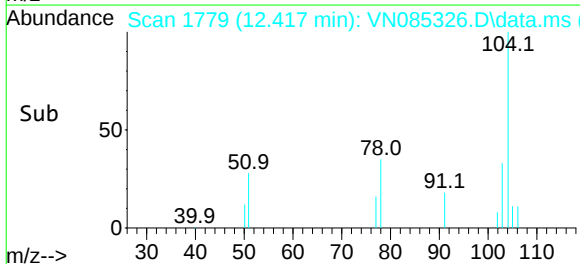
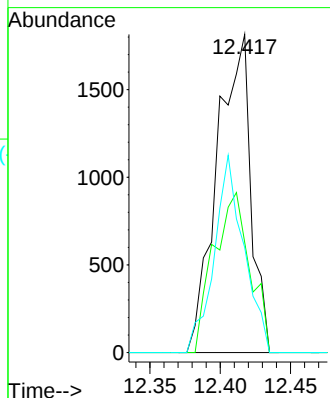
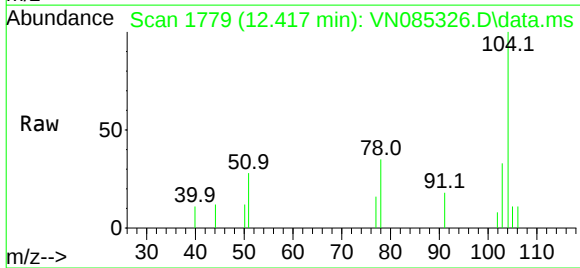
Tgt Ion:	104	Resp:	3030
Ion Ratio	Lower	Upper	
104	100		
78	54.2	40.7	61.1
103	54.3	44.1	66.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#71

Bromoform

Concen: 0.824 ug/l

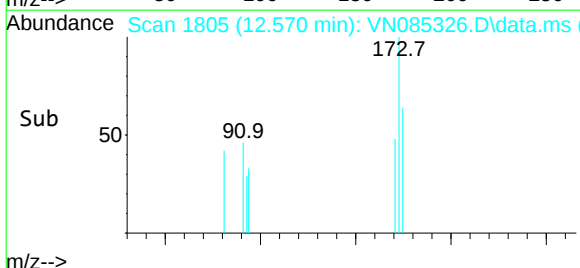
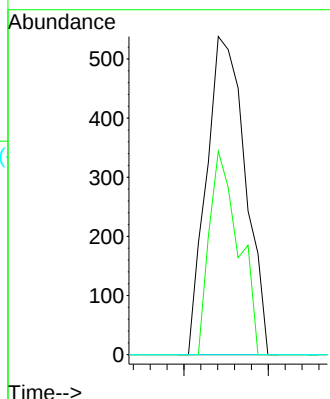
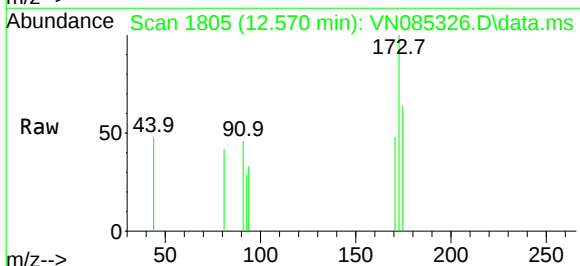
RT: 12.570 min Scan# 1805

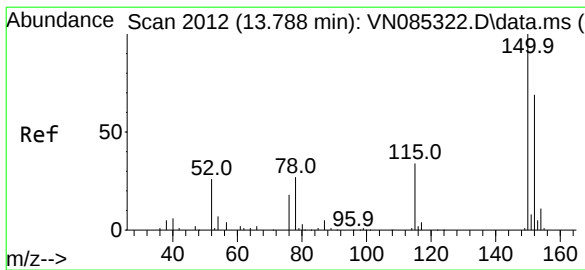
Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Tgt Ion:	173	Resp:	859
Ion Ratio	Lower	Upper	
173	100		
175	48.3	24.4	73.4
254	0.0	0.0	0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

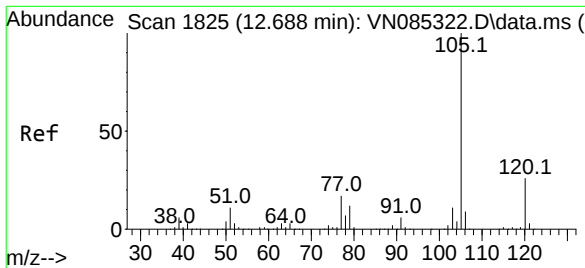
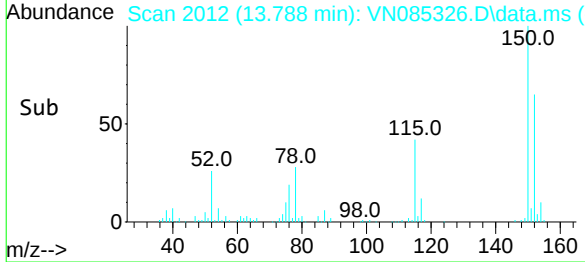
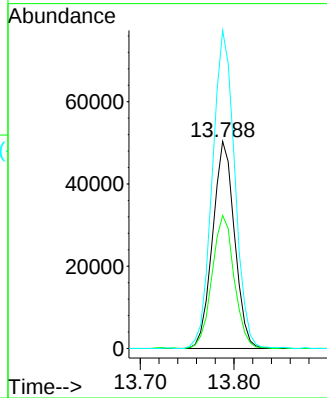
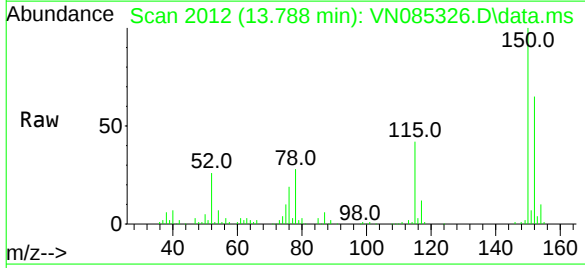
ClientSampleId :

VSTDICC001

Tgt Ion:152 Resp: 81571
Ion Ratio Lower Upper
152 100
115 65.2 30.4 91.3
150 157.3 0.0 345.0

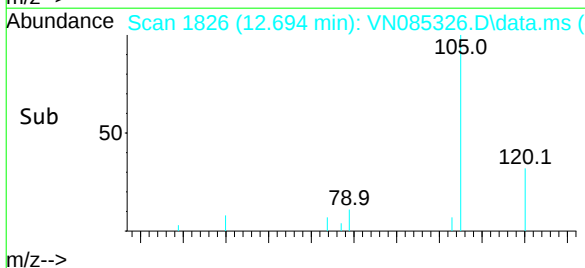
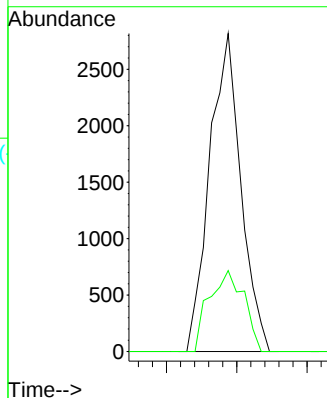
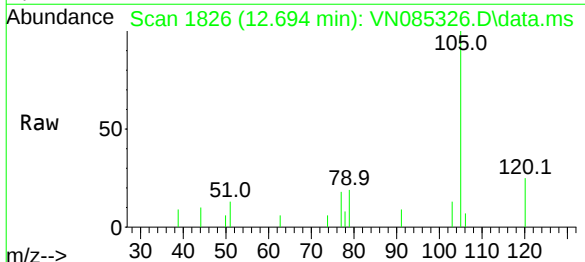
Manual Integrations
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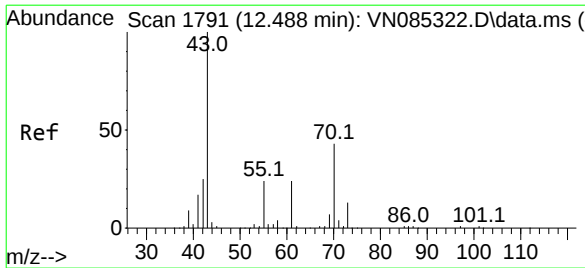
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#73
Isopropylbenzene
Concen: 0.744 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion:105 Resp: 4362
Ion Ratio Lower Upper
105 100
120 28.2 12.9 38.6





#74

N-amy1 acetate

Concen: 0.831 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 43 Resp: 2086

Ion Ratio Lower Upper

43 100

70 32.3 33.4 50.0#

55 23.4 19.2 28.8

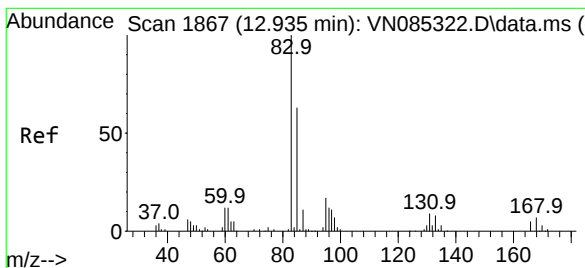
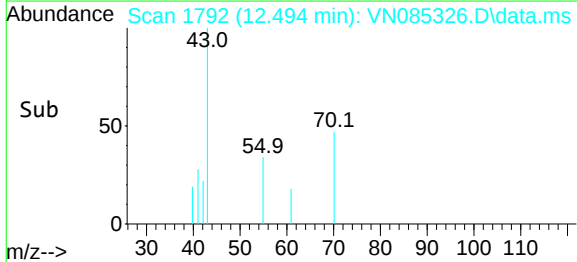
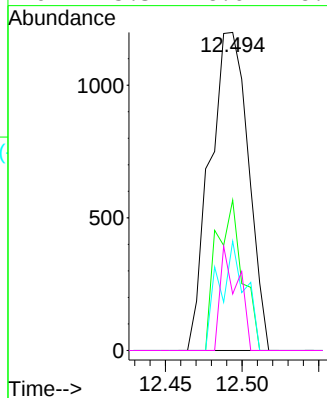
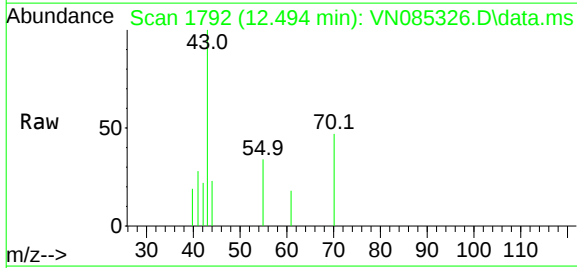
61 15.3 18.6 28.0#

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#75

1,1,2,2-Tetrachloroethane

Concen: 1.049 ug/l

RT: 12.941 min Scan# 1868

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

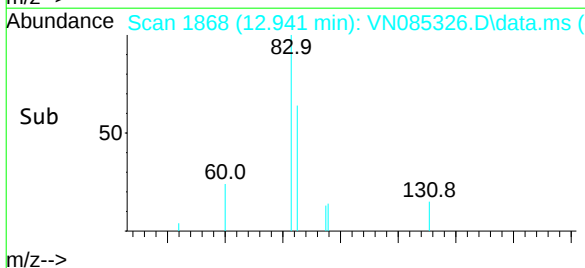
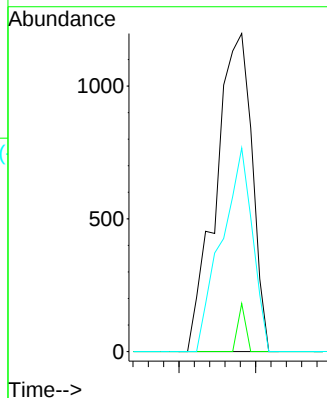
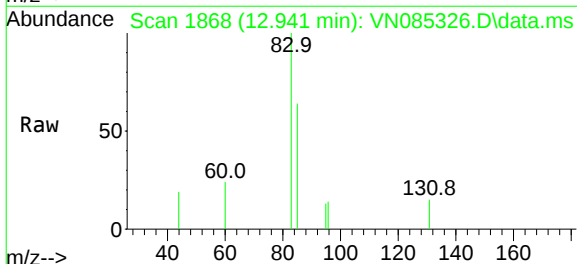
Tgt Ion: 83 Resp: 1959

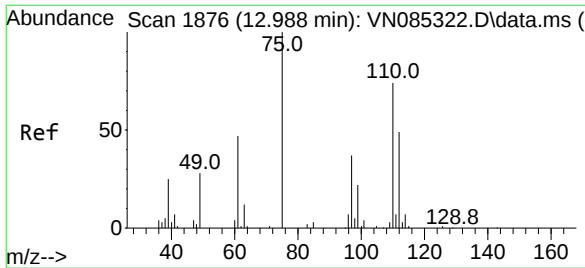
Ion Ratio Lower Upper

83 100

131 3.3 4.8 14.4#

85 54.9 32.6 98.0





#76

1,2,3-Trichloropropane

Concen: 1.154 ug/l m

RT: 12.988 min Scan# 18

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 75 Resp: 1809

Ion Ratio Lower Upper

75 100

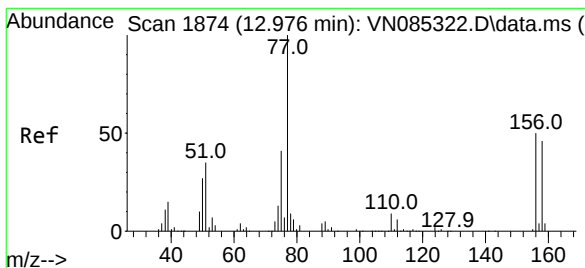
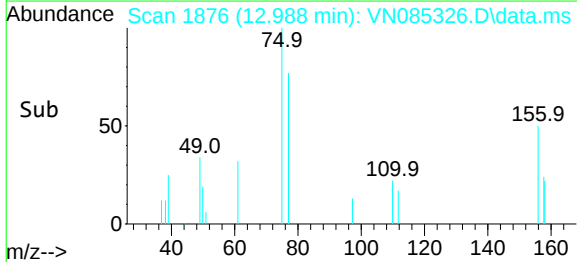
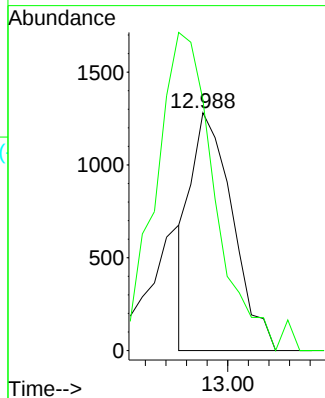
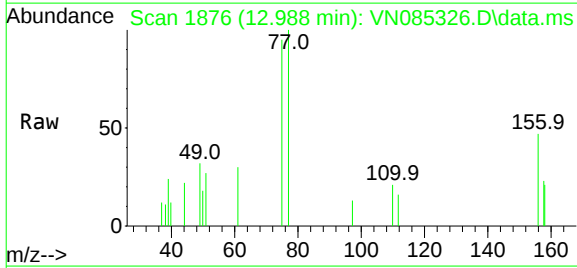
77 188.8 98.1 294.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#77

Bromobenzene

Concen: 1.062 ug/l

RT: 12.976 min Scan# 1874

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

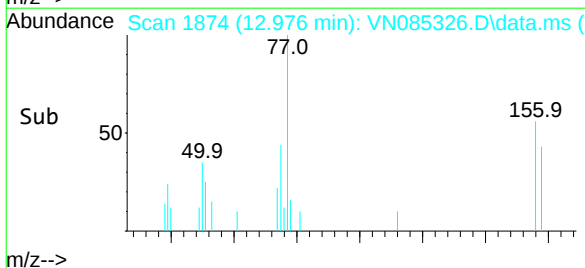
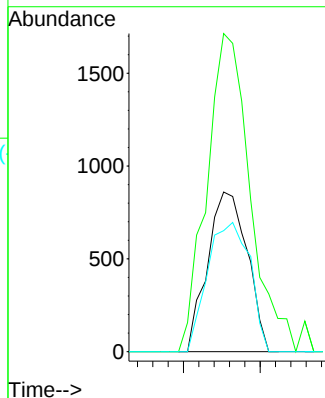
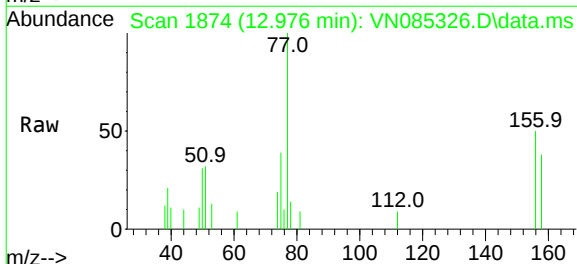
Tgt Ion:156 Resp: 1544

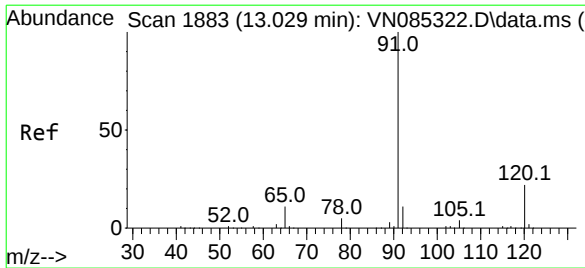
Ion Ratio Lower Upper

156 100

77 221.2 114.0 342.0

158 86.7 47.6 142.8





#78

n-propylbenzene

Concen: 0.774 ug/l

RT: 13.029 min Scan# 1883

Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 91 Resp: 5290

Ion Ratio Lower Upper

91 100

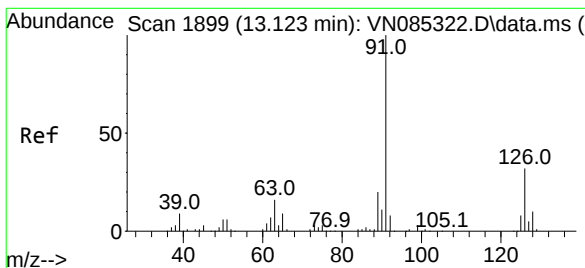
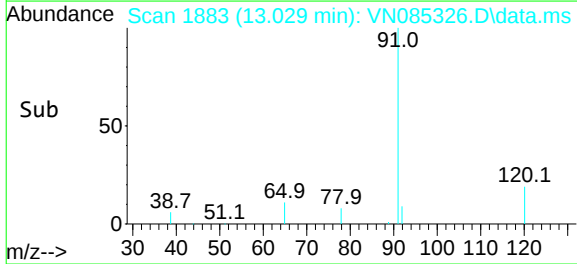
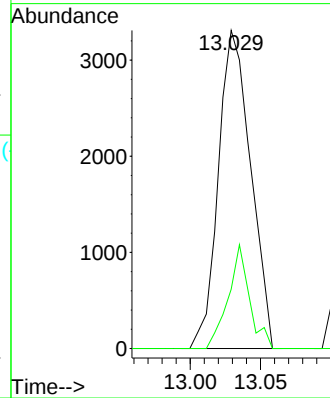
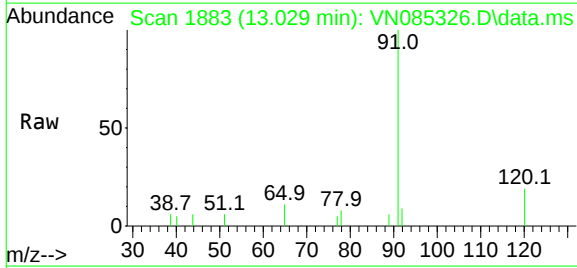
120 21.4 10.9 32.9

Manual Integrations

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Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#79

2-Chlorotoluene

Concen: 0.818 ug/l

RT: 13.123 min Scan# 1899

Delta R.T. -0.000 min

Lab File: VN085326.D

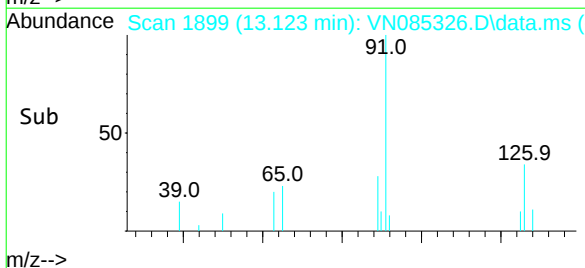
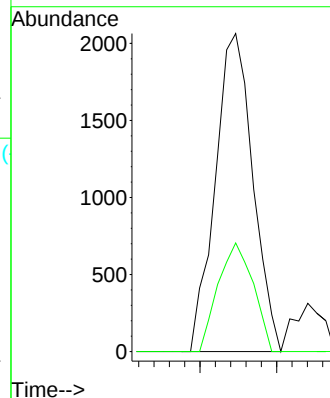
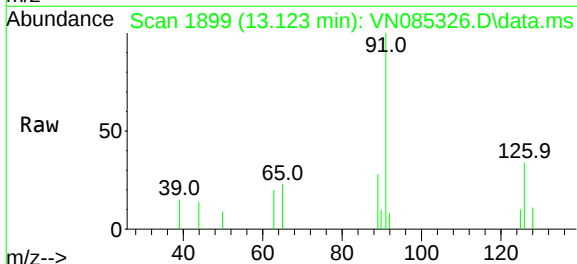
Acq: 27 Dec 2024 12:48

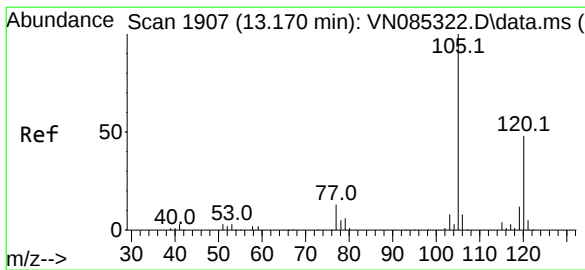
Tgt Ion: 91 Resp: 3518

Ion Ratio Lower Upper

91 100

126 31.8 16.0 48.0





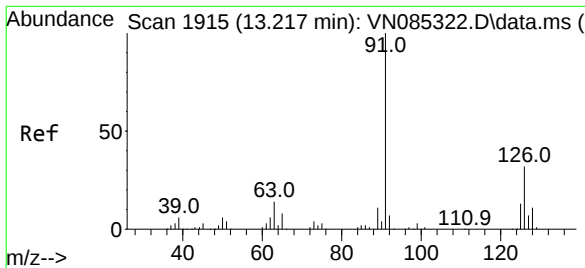
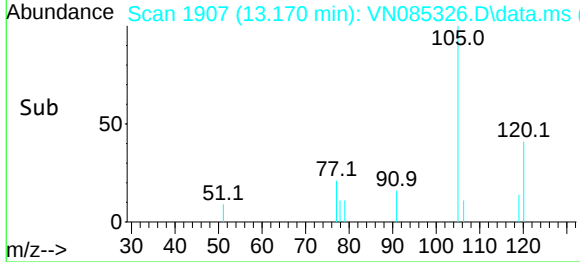
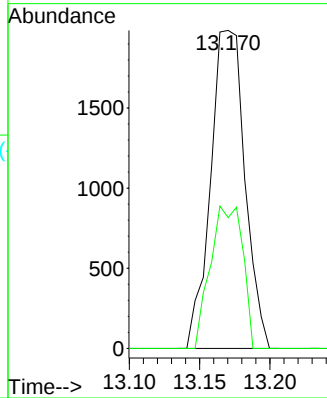
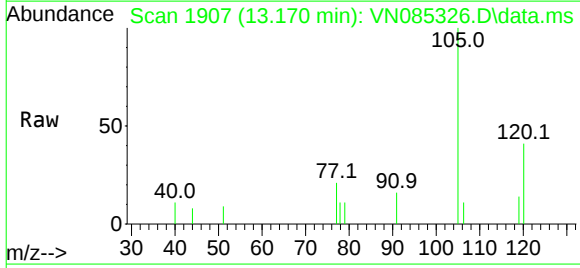
#80
1,3,5-Trimethylbenzene
Concen: 0.712 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 105 Resp: 3380
Ion Ratio Lower Upper
105 100
120 42.0 24.0 72.0

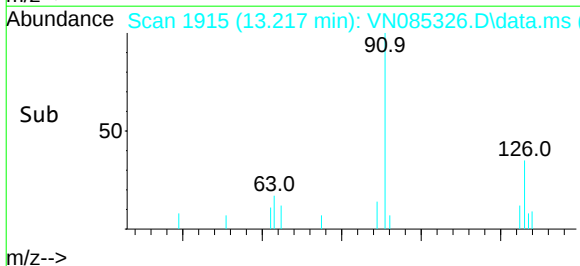
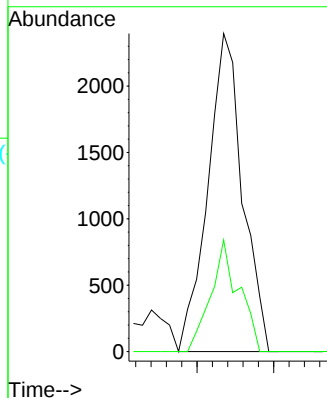
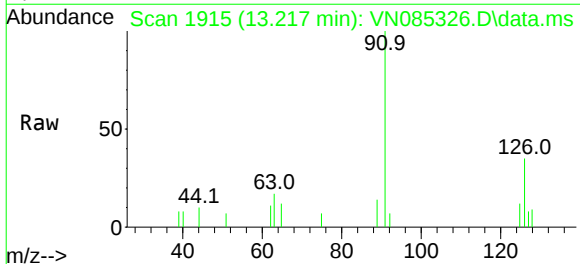
Manual Integrations
APPROVED

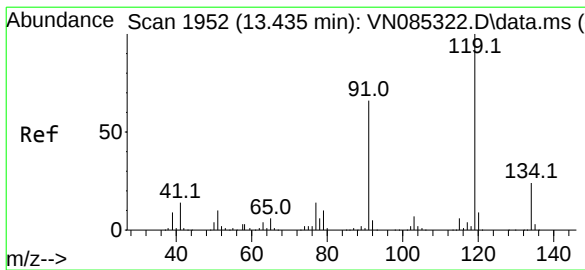
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#82
4-Chlorotoluene
Concen: 0.869 ug/l
RT: 13.217 min Scan# 1915
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion: 91 Resp: 3768
Ion Ratio Lower Upper
91 100
126 28.3 16.4 49.4





#83
tert-Butylbenzene
Concen: 0.788 ug/l
RT: 13.441 min Scan# 1952
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

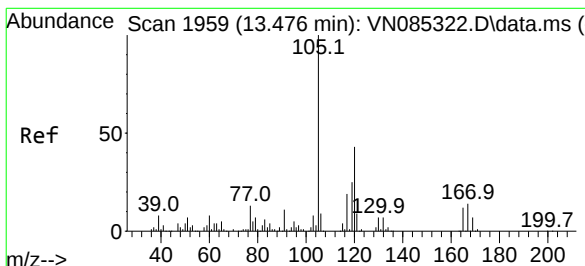
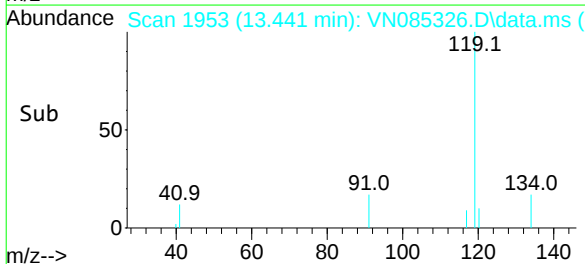
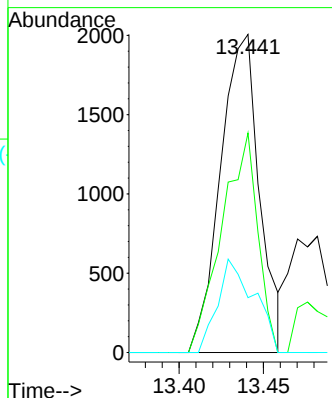
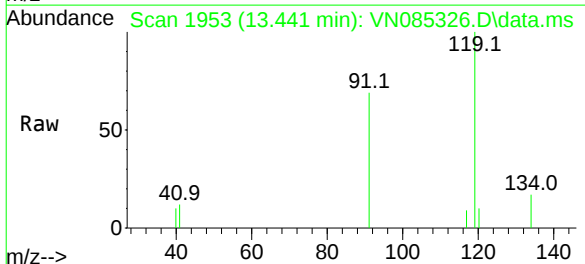
ClientSampleId :

VSTDICC001

Tgt Ion	Ratio	Lower	Upper
119	100		
91	63.3	33.6	100.8
134	27.3	13.3	39.8

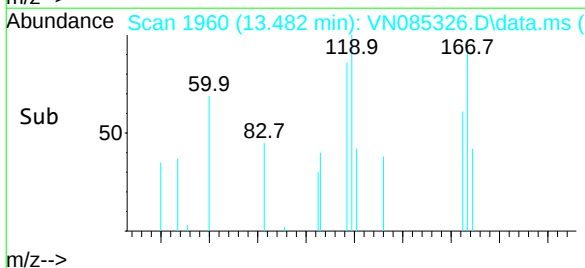
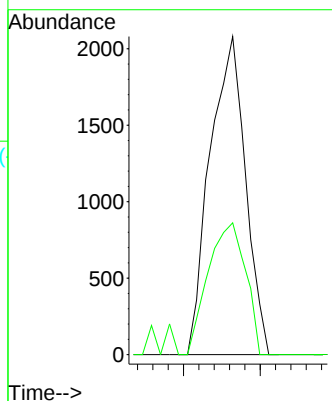
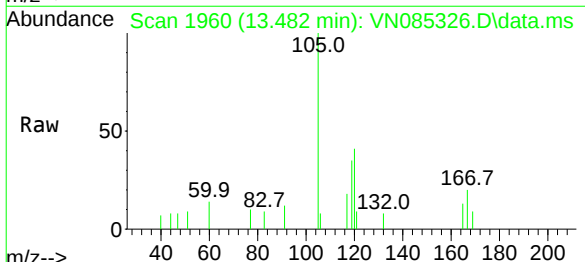
Manual Integrations
APPROVED

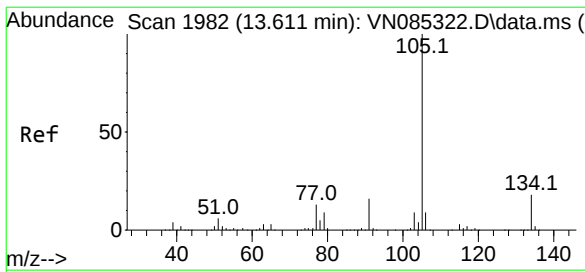
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#84
1,2,4-Trimethylbenzene
Concen: 0.707 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion	Ratio	Lower	Upper
105	100		
120	43.8	21.7	65.1





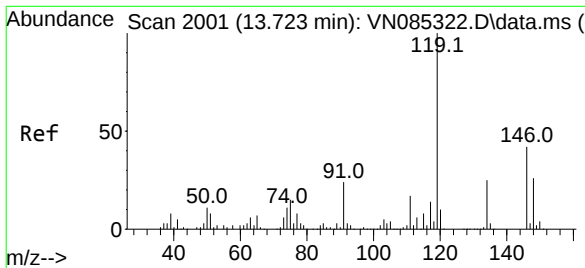
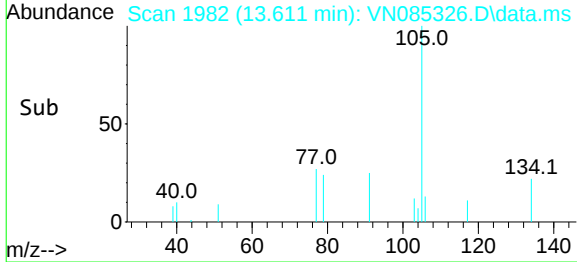
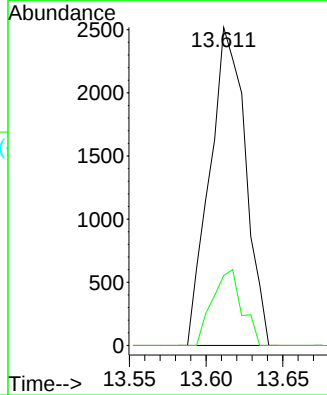
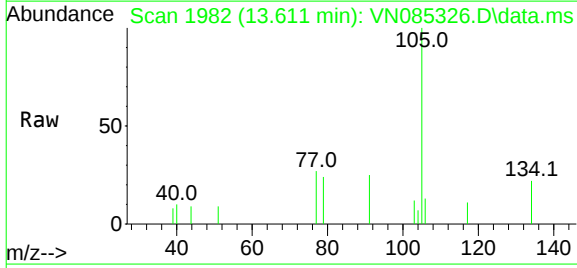
#85
sec-Butylbenzene
Concen: 0.713 ug/l
RT: 13.611 min Scan# 1982
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 4066
Ion Ratio Lower Upper
105 100
134 19.8 9.4 28.3

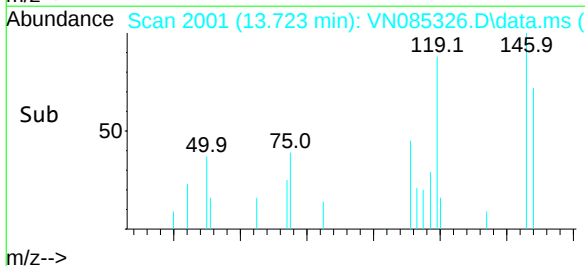
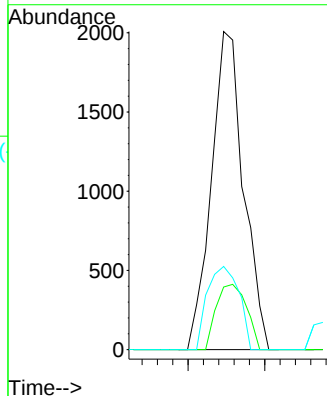
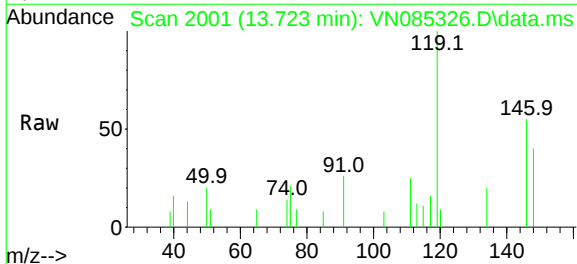
Manual Integrations
APPROVED

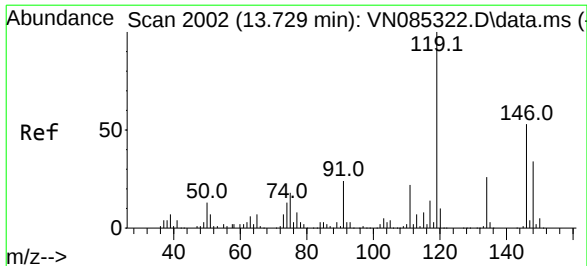
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#86
p-Isopropyltoluene
Concen: 0.798 ug/l
RT: 13.723 min Scan# 2001
Delta R.T. 0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

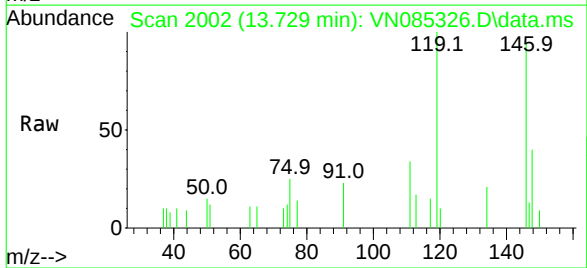
Tgt Ion:119 Resp: 2921
Ion Ratio Lower Upper
119 100
134 19.3 12.5 37.5
91 25.7 12.2 36.4





#87
1,3-Dichlorobenzene
Concen: 0.943 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

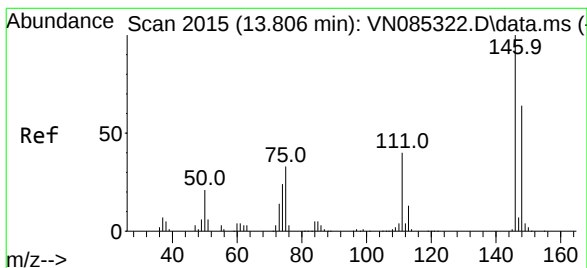
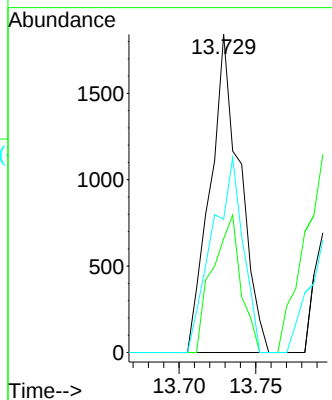
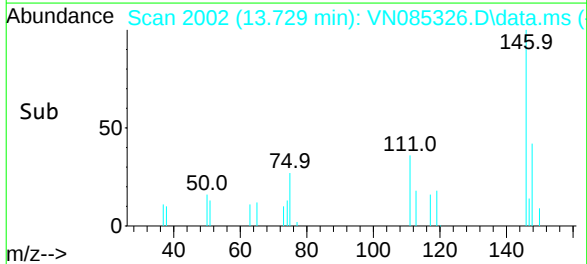
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:	146	Resp:	2485
Ion	Ratio	Lower	Upper
146	100		
111	41.2	21.3	63.9
148	63.5	31.5	94.5

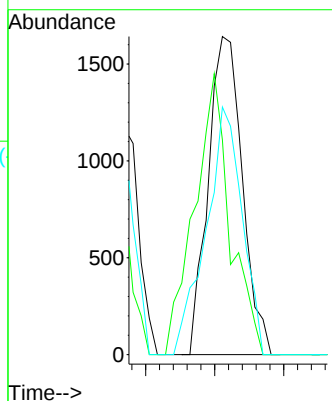
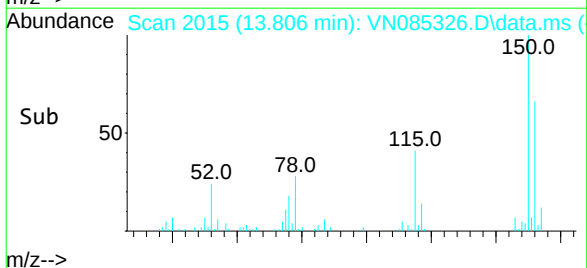
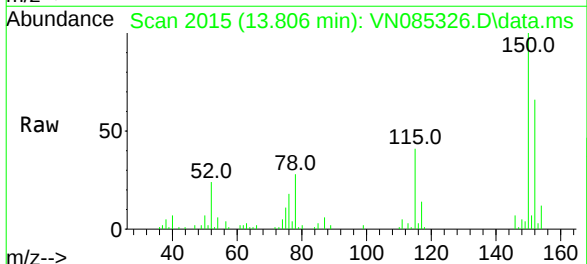
Manual Integrations
APPROVED

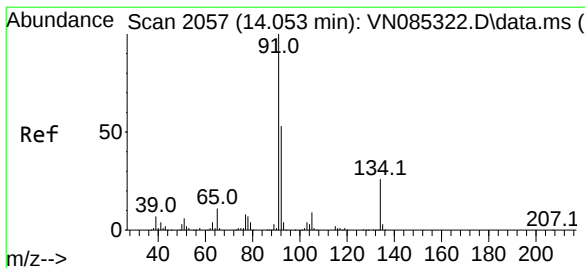
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#88
1,4-Dichlorobenzene
Concen: 1.044 ug/l m
RT: 13.806 min Scan# 2015
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion:	146	Resp:	2825
Ion	Ratio	Lower	Upper
146	100		
111	36.2	20.8	62.5
148	55.8	31.7	95.1





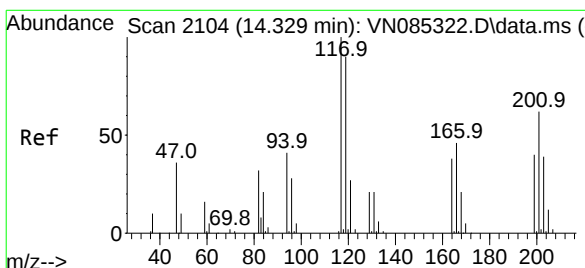
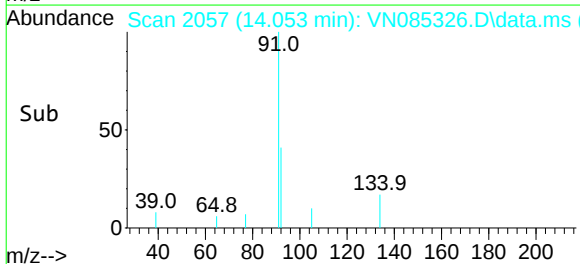
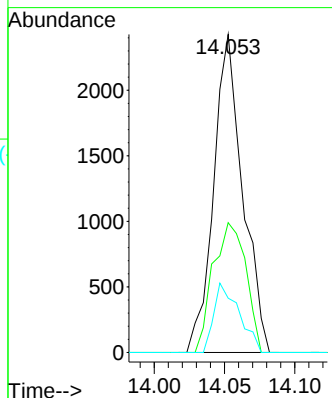
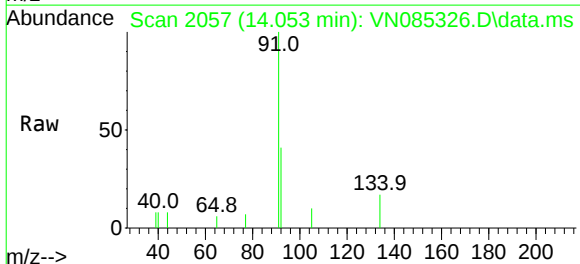
#89
n-Butylbenzene
Concen: 0.833 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion	Ratio	Lower	Upper
91	100		
92	46.0	26.0	78.0
134	19.0	12.1	36.3

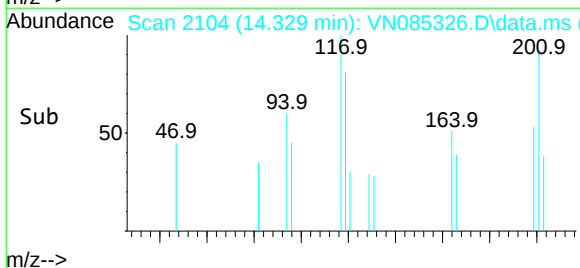
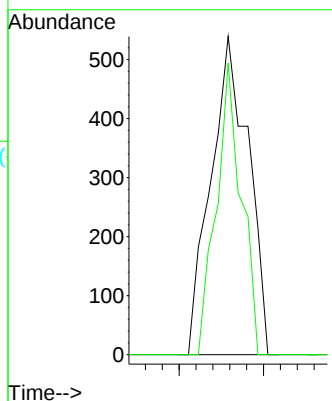
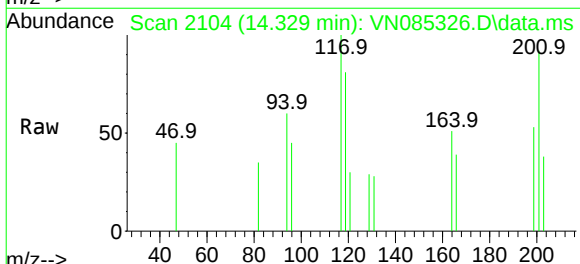
Manual Integrations
APPROVED

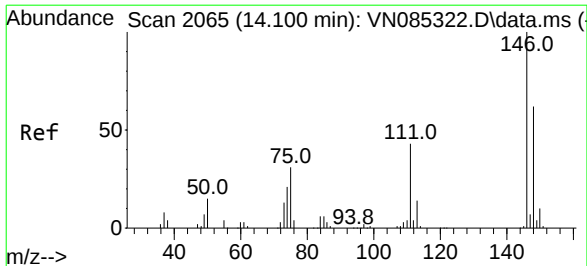
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024



#90
Hexachloroethane
Concen: 0.889 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

Tgt Ion	Ratio	Lower	Upper
117	100		
201	61.0	30.7	92.1





#91

1,2-Dichlorobenzene

Concen: 0.899 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

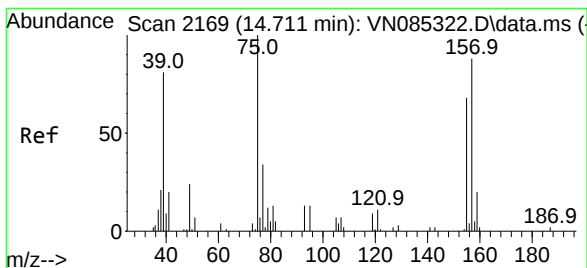
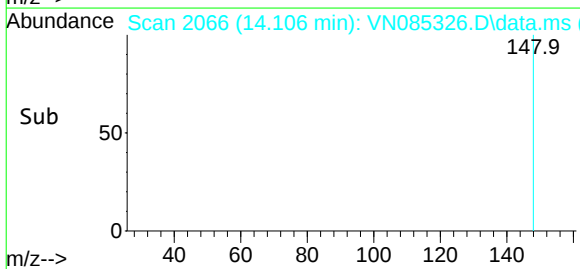
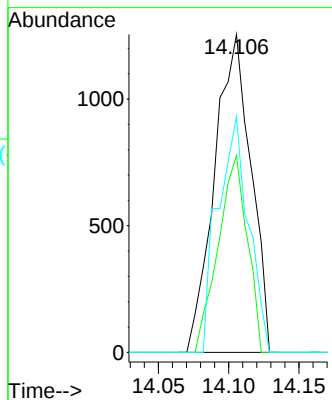
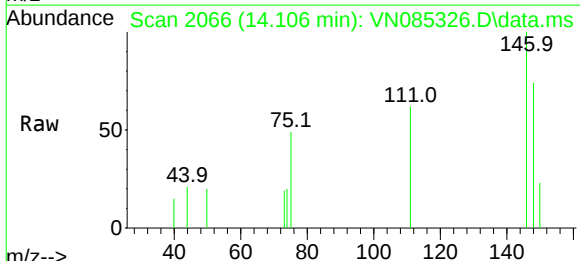
Tgt	Ion:146	Resp:	2255
Ion	Ratio	Lower	Upper
146	100		
111	49.5	21.8	65.3
148	62.7	31.4	94.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.929 ug/l

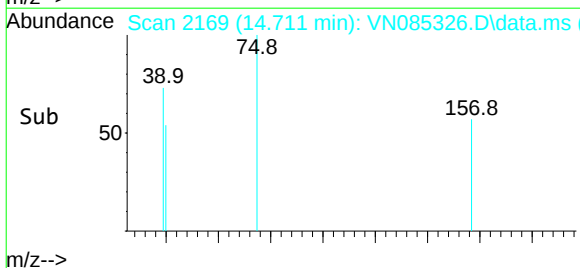
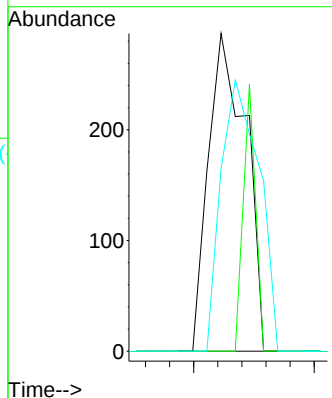
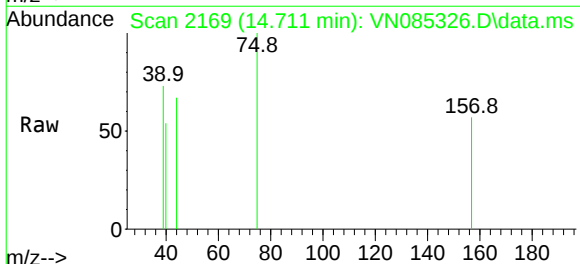
RT: 14.711 min Scan# 2169

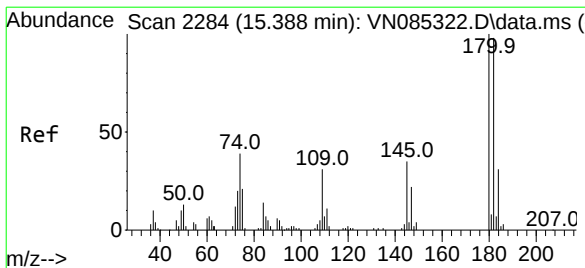
Delta R.T. -0.000 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

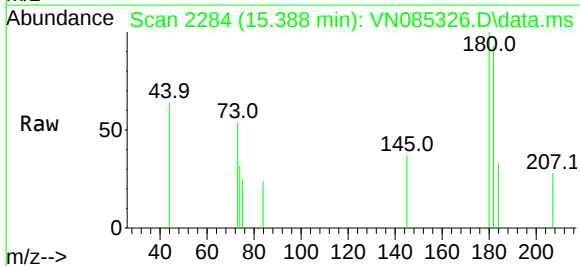
Tgt	Ion: 75	Resp:	309
Ion	Ratio	Lower	Upper
75	100		
155	27.5	35.6	106.9#
157	86.7	47.0	141.0





#93
1,2,4-Trichlorobenzene
Concen: 0.952 ug/l
RT: 15.388 min Scan# 2284
Delta R.T. -0.000 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48

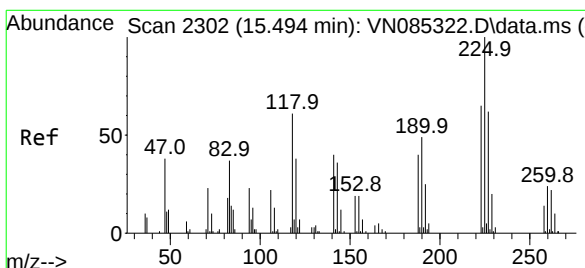
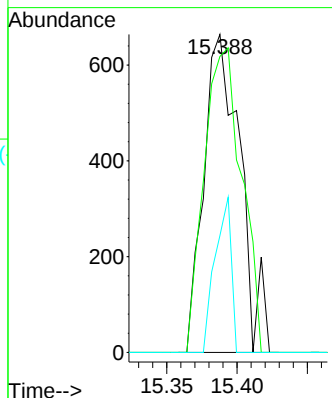
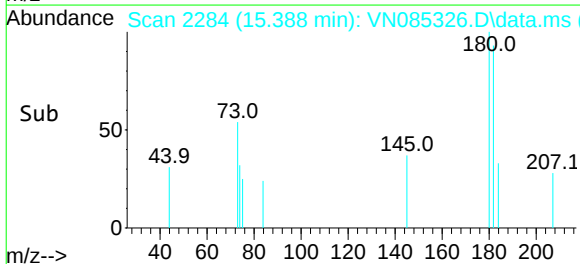
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



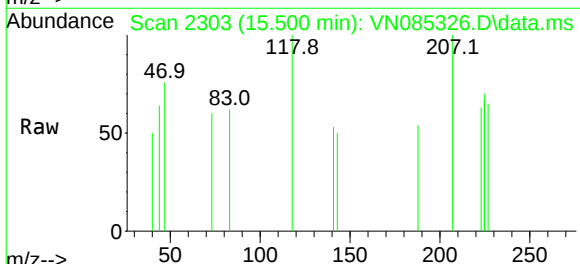
Tgt Ion:180 Resp: 1193
Ion Ratio Lower Upper
180 100
182 99.2 47.2 141.6
145 21.8 16.6 49.8

Manual Integrations
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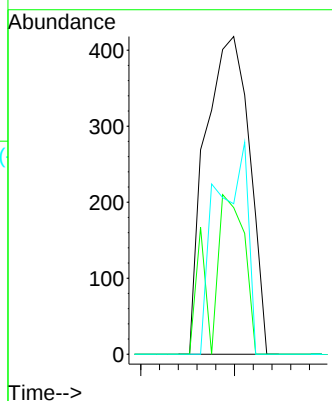
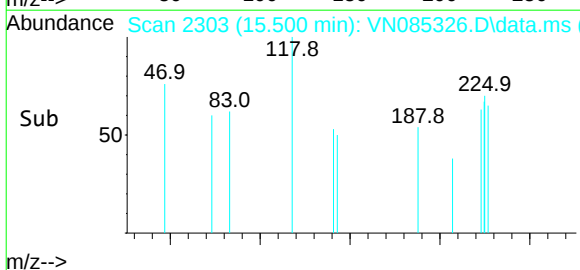
Reviewed By :John Carlone 12/30/2024
Supervised By :Mahesh Dadoda 12/30/2024

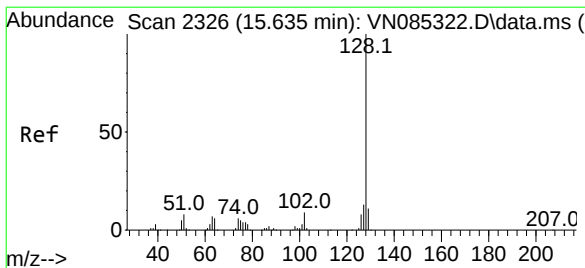


#94
Hexachlorobutadiene
Concen: 1.094 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. 0.006 min
Lab File: VN085326.D
Acq: 27 Dec 2024 12:48



Tgt Ion:225 Resp: 681
Ion Ratio Lower Upper
225 100
223 37.7 31.6 94.7
227 47.0 30.3 91.0





#95

Naphthalene

Concen: 1.134 ug/l

RT: 15.641 min Scan# 2326

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

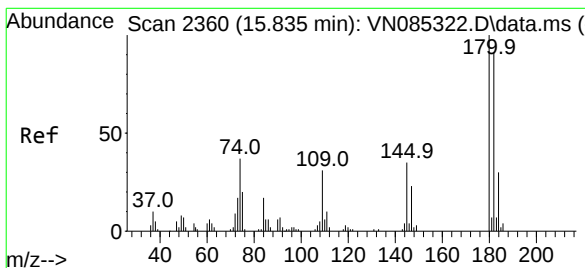
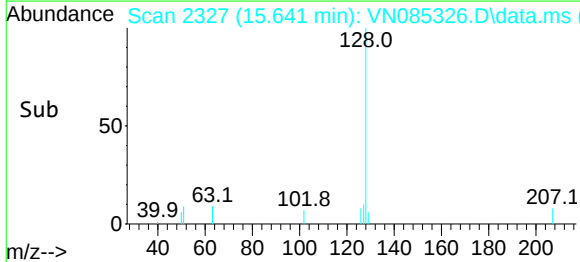
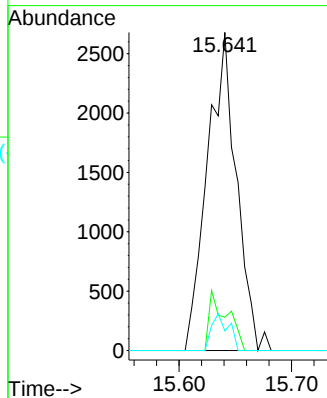
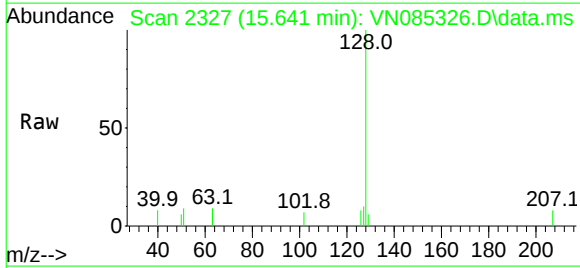
Tgt Ion:	128	Resp:	4815
Ion	Ratio	Lower	Upper
128	100		
127	11.6	10.6	16.0
129	6.7	8.5	12.7#

Manual Integrations

APPROVED

Reviewed By :John Carlone 12/30/2024

Supervised By :Mahesh Dadoda 12/30/2024



#96

1,2,3-Trichlorobenzene

Concen: 0.949 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. 0.006 min

Lab File: VN085326.D

Acq: 27 Dec 2024 12:48

Tgt Ion:	180	Resp:	1188
Ion	Ratio	Lower	Upper
180	100		
182	94.6	46.8	140.4
145	11.6	17.2	51.6#

